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Catalogue
OF THE SUBJECTS OF
NATURAL HISTORY,
IN THE
MUSEUM
OF
THE RIGHT HON. AND HON.
THE DUBLIN SOCIETY,
SYSTEMATICALLY ARRANGED;
ALSO OF
THE ANTIQUITIES, &c.



—
“*Lucidus Ordo.*”
—

DUBLIN:

PRINTED BY GRAISBERRY AND CAMPBELL, 10, BACK-LANE.

1813.

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By James O'Neil.

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ADVERTISEMENT.

The following Catalogue exhibits at one view, in systematic classification, a great number of Subjects of Natural History, in the Zoological Department.

The System is, generally, that of LINNÆUS, the exception being in the Class Insecta, which is arranged according to FABRICIUS, with a further deviation, under the authority of CUVIER, by which the Genus Cancer, is withdrawn from the Aptera of LINNÆUS, and the Agonata of FABRICIUS, to the Class Vermes, under a new order Crustacea.

Each article is arranged in the following order, viz—First, the Figures which correspond with the numbers affixed to the Subject in the Museum. Secondly, the Generic and Specific name in Latin. Thirdly, the commonly received name of the same in English. Fourthly, the Habitat or Place where found.

The Miscellaneous part of the Catalogue includes a variety of curious Antique Remains ; also Indian Ornaments and Arms, with many ingenious works of Art.

The Index at the end directs to the different Places in the Museum, to which the Catalogue refers.

BERNARD O'REILLY.

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BERNARD O'NEILL.

THE
ANIMAL KINGDOM.

CLASS I.

MAMMALIA.

Animals that suckle their Young.

I. CHARACTERISTIC OF THE MAMMALIA.

Hominis—Of Man.

- | | | |
|-----|------------------------------------|--|
| 1—2 | Hominis caput et os-
sa femoris | Scull and thigh bones of
a man |
| 3 | brachium, vasis
injectis | Human arm, the blood
vessels injected |
| 4 | foetus | Human foetus |
| 5 | partus maturus
Æthiopis | Perfect black infant which
lived three days |

Aliorum Animalium—Of other Animals.

- | | | | |
|----|--|--|--------------|
| 6 | Foetus Ursi Arcti | Foetus of the Black Bear | N. America |
| 7 | Vitulinus | Foetus of the Cow, two
inches in length | Europe |
| 8 | Skeleton Talpæ Europææ | Skeleton of the Mole | Ib. |
| 9 | Muris Decumani | Ditto of the Rat | Ib. |
| 10 | Leporis Timidi | Ditto of the Hare | Ib. |
| 11 | Leporis Cuniculi | Ditto of the Rabbit | Ib. |
| 12 | Elephantis Maximi ca-
pitis pars inferior | Under Jaw of an Ele-
phant | Asia |
| 13 | Ejusdem os | Part of spine of ditto. | Ib. |
| 14 | Tricheci Rosmari caput | Head of the Morse | Newfoundland |

15	Canis Domestici caput	Head of the Shepherd's Dog	Europe
16	Canis Lupi cap.	Ditto of the Wolf	Ib.
17	Felis Tigridis cap.	Ditto of the Tiger	Asia
18	Felis Cati cap.	Ditto of the Cat	Europe
19	Leporis Cuniculi cap.	Ditto of the Rabbit	Ib.
20	Castoris Fib. capitis pars inferior	Under Jaw of the Beaver	N. America
21	Cervi Capreoli cap.	Head of the Roebuck	Europe
22	Bovis Tauri cap.	Ditto of the Cow	Ib.
23	Ovis Arietis maris cap.	Head of the Sheep, male,	Ib.
24	Suis Scrofæ cap.	Head of the common Hog	Ib.
25—26	Suis Babyrussæ cap.	Heads of the Babyrou- essa	India
26 ^b	.....	Tooth of the Monodon Monoceros, or Narval, or sea Unicorn	North Sea
26 ^c	.....	Three Heads of the Del- phinus Delphis, or Dolphin	Mediterranean
27	Elephantis max. dens lanarius	Cutting tooth of the Ele- phant	India
28—30	Tricheci Durong. dentes	Teeth of the Walrus	Ib.
31	Tricheci Manati dentes	Teeth of the Sea Cow	North America
32	Equi Caballidens molaris	Grinder of the Horse	Europe
33	Suis Scrofæ dentes	Tusks of the Wild Boar	Ib.
34	al.	Do. of the Domestic do.	Ib.
35—37	Delphini Orcaæ dentes	Teeth of the Grampus	Ib.
38	Cervi Alcis cornua	Horns of the Elk or Moose Deer	N. America
39	.....	Horns of the Moose deer, measuring seven feet & a half from tip to tip, dug out of a turf bog in Co. Cork,	Ireland
40	.....	Horns and bones of Moose Deer found Fossil	Ib.
41	Rhinocerotis cornu	Horn of the Rhinoceros	India
42	Cervi Elaphi cornu	Ditto of the Stag	Europe
43	Ejusdem cornua	Horns of Ditto well pre- served	N. America
44	Ejusdem cornu	Horn of ditto with few branches	Europe
45	Cervi Tarandi cornu	Horn of the Rein Deer	Lapland
46	Cervi Damæ cornu	Ditto of the Fallow Deer	Europe
47	Cervi Capreoli cornu	Ditto of the Roebuck	Ib.
48	Antilopis Rupicaprae cornua	Horns of the Chamois	Switzerland
49	Ant. Cervicaprae cornua	Horns of the common Antelope	Africa

50	Ovis Arietis cornu	Horn of the Spanish Sheep	Europe
51	Ovis Arietis cornua	Very large Horns of the Ram	Europe
52	Bovis Bubali cornu	Horn of the Buffalo	India
53	Cervi Alcis ungula	Foot of the Elk	N. America
54	Cervi Capreoli ung.	Do. of the Roe buck	Europe
55	Cervi Mospygmæi ung.	Do. of the Pigmy Musk Deer	India
56	Phocæ Vitulinæ ung.	Paws of the sea Calf	Ireland
57	Ursi Maritimi ung.	Paw of the Polar Bear	North America
58	Castoris Fibri ung.	Foot of the Beaver	Ib.
59	Leporis Timidi ung.	Foot of the Hare	Ireland
60	Ursi Lotoris penis		America
61	Hystrixis Dorsatæ spinulæ	Quills of the Canadian Porcupine	Ib.
62	Capræ Ægagri villus	Hair of the Angora Goat	Asia
63	Cameli Vicugnæ villus	Wool of the Vicugna	South America
64	Suis Scrofæ corium	Part of the Hide of a Wild Boar which required 8 years time to be tanned	Africa

II. SYSTEMATIC ARRANGEMENT.

ORDER I. *Primates.*

Simia.

65	Simia Sabæa	Green Monkey	C. G. Hope
66	Silenus	Lion ditto	India
67	Capucinus	Capuchin ditto	S. America
67 ^b	Iacchus	Striated Sagoin	Ib.

Vespertilio.

68	Vespertilio Spectrum	Great Spectre Bat	Madagascar
69	Murinus	Common ditto	Europe
70	Ferrum equinum	Horse Shoe ditto	Germany

ORDER II. *Bruta.*

Bradypus.

71	Bradypus Didactylus	Two toed Sloth	South America
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Myrmecophaga.

72	Myrmecophagæ Jubatæ	Skin of the great Ant-eater	Ib.
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Manis.

73	Manis Pentadactyla	Short-tailed Manis	Guinea
----	--------------------	--------------------	--------

74 *Manis Tetradactyla* Long-tailed ditto *India*

Dasypus.

75 *Dasypus Novemcinctus* Nine-banded Armadillo *South America*

76 al. Do. preserved in Wine *Ib.*

ORDER III. *Feræ.*

Phoca.

77 *Phoca Leonina* Bottle nosed Seal *S. Polar Sea*

Canis.

78 *Canis Lupus* Wolf *Mount Etna*

79 *Vulpes* Fox *Europe*

Felis.

79^b *Felis Leo* Lion, measuring 10½ feet
in length *Asia*

80 *Tigridis caput* Head of a Tiger *East Indies*

81 *Leopardi cap.* Do. of a Leopard *Ib.*

82 *Catus* Angora Cat *Asia*

83 *Cati cadaver* Mummy of a domestic
Cat *Ireland*

84 *Catus* Domestic Cat *Ib.*

85 *Ca. monstrum* Cat with eight legs *Ib.*

86 *Ca. monstrum* Kitten with only two legs *Ib.*

87 *Lynx* Lynx *Asia*

Viverra.

88 *Viverra Mephitis* Skunk, Stifling or Pole
Cat *N. America*

Mustela.

89 *Mustela Putorius* Common Pole Cat *Europe*

90 *Erminea* Ermine or Stoat *N. America*

91 *Zibellina* Snow Weasel or Sable *Ib.*

92 *Zib.* Do. shot in Co. Kerry *Ireland*

Ursus.

93 *Ursus Meles* Badger *Ib.*

Didelphis.

94 *Didelphis Marsupialis* Amboyna Opossum *Amboyna*

95 *Dorsigera* Surinam or Merian do. *Surinam*

96 *Dors. pullus* Young ditto *Ib.*

97 *Gigantea* Young Kangaroo *New Holland*

98 *Opossum* Virginian Opossum *N. America*

98^b *Volans* Flying Opossum *New S. Wales*

Talpa.

- | | | | |
|-----|----------------------|--------------------------|---------|
| 99 | <i>Talpa Europæa</i> | European Mole | Europe |
| 100 | <i>Europæa</i> | Do. deprived of its down | England |

Sorex.

- | | | | |
|-----|----------------------|-------------|--------|
| 101 | <i>Sorex Araneus</i> | Fetid shrew | Europe |
|-----|----------------------|-------------|--------|

Erinaceus.

- | | | | |
|-----|---------------------------|------------------|-----|
| 102 | <i>Erinaceus Europæus</i> | Common Hedge-hog | Ib. |
|-----|---------------------------|------------------|-----|

ORDER IV. *Glires.**Cavia.*

- | | | | |
|-----|--------------------|-----------------|------------|
| 103 | <i>Cavia Aguti</i> | Long nosed Cavy | S. America |
|-----|--------------------|-----------------|------------|

Castor.

- | | | | |
|-----|---------------------|--------|------------|
| 104 | <i>Castor Fiber</i> | Beaver | N. America |
|-----|---------------------|--------|------------|

Mus.

- | | | | |
|-----|----------------------|----------------|---------|
| 105 | <i>Mus Decumanus</i> | Norway Rat | Europe |
| 106 | <i>Dec. varietas</i> | White Rat | Ireland |
| 107 | <i>Dec. cadaver</i> | Mummy of ditto | Ib. |
| 108 | <i>Musculus</i> | Domestic Mouse | Europe |
| 109 | <i>Musc. Var.</i> | Ditto White | Ireland |
| 110 | <i>Musc.</i> | Ditto Ditto | Ib. |
| 111 | <i>Amphibius</i> | Water Rat | Europe |
| 112 | <i>Silvaticus</i> | Field Mouse | Ib. |
| 113 | <i>Cricetus</i> | German Hamster | Ib. |

Sciurus.

- | | | | |
|-----|-------------------------|-----------------|-----|
| 114 | <i>Sciurus Vulgaris</i> | Common Squirrel | Ib. |
|-----|-------------------------|-----------------|-----|

Lepus.

- | | | | |
|-----|-------------------------|------------------------|---------|
| 115 | <i>Lepus Timidus</i> | Common Hare | Ireland |
| 116 | <i>Timidus monstrum</i> | Young Hare with 8 legs | Ib. |
| 117 | <i>Variabilis</i> | Varying ditto | Ib. |
| 118 | <i>Cuniculus</i> | Common Rabbit | Ib. |

CLASS II.

BIRDS.

I. CHARACTERISTIC OF THE BIRDS.

1	Skeleton Corvi	Skeleton of the Crow	Germany
2	Corvi Monedulæ	Ditto of the Jackdaw	Ireland
3	Sturni vulgaris	Ditto of the Stare	Ib.
4	Motacillæ Reguli pul.	Ditto of a young Golden-crested Wren	Ib.
5	Rhamphasti Aracari rostrum	Bill and Tongue of the Brazilian Toucan	S. America
6	Dicolori rostrum	Ditto ditto of the yellow throated ditto	Cayenne
7	Buceri Bicornis rostrum	Ditto of the Hornbill	Philippines
8—9	Rhinoceri rostra	Ditto of the Rhinoceros Bird	India
10	Pici Viridis caput	Head of the Green Woodpecker	Europe
11	Anatis Creccæ caput	Ditto of the common Teal	Ib.
12	Rynchopsis Nigræ cap.	Ditto of the black Skimmer	America
13	Plataleæ Leucorodiæ cap.	Ditto of the white Spoon Bill	Europe
14	Caprimulgi Europæi cap.	Ditto of the common Goatsucker	Ib.
15	Phasiani Galli calcar	Spur of the common Cock	Dublin
16	Anatis Domesticæ cor ossificatum	Ossified Heart of the Tame Duck	Ib.
17	Creccæ pedes	Feet of the common Teal	Ireland
18	Colymbi Minoris pes	Foot of the little Grebe	Ib.
19	Psittaci Macao ala	Wing of the red and blue Maccaw	S. America
20	Scolopacis Totani ala	Ditto of the spotted Snipe	India
21	Caprimulgi Europæi ala	Ditto of the common Goatsucker	Howth
22—23	Psittaci Macao plumæ	Feathers of the Maccaw	S. America

24	Rhamphasti Aracari pl.	Feathers of the Brazilian Toucan	<i>S. America</i>
25	Certhiæ Cœruleæ plumæ	Do. of the blue Creeper	<i>Cayenne</i>
26	Struthionis Cassuarii plumæ	Ditto of the Cassowary	<i>New Holland</i>
27	Tetraonis Scotici plumæ	Ditto of the Grouse	<i>Ireland</i>
28	Motacillæ Reguli plumæ	Ditto of the Golden crested Wren	<i>Ib.</i>
29	Loxiæ Philippinæ nidus	Nest of the Philippine Grossbeak	<i>Asia</i>
30—31	Loxiæ Abyssinicæ nidus	Ditto of the Abyssinian ditto	<i>Africa</i>
32	Trochili Cinerei nidus	Nest of the ash-bellied Humming Bird	<i>S. America</i>
33	Motacillæ Reguli nidus pendulus	Hanging nest of the golden crested Wren	<i>Ireland</i>
34—36	Nidi vulgares	Incrusted nests with eggs	<i>Yorkshire</i>
37	al.	Ditto found in	<i>Ireland</i>
39—41	Struthionis Cameli ova	Eggs of the Ostrich	<i>Africa</i>
42	Corvi picæ ova	Ditto of the Magpye	<i>Europe</i>
43—45	Anatis domesticæ ova	Ditto of the Duck	<i>Ib.</i>
46—49	Alcæ Tordæ ova	Ditto of the Razor Bill	<i>Lambay</i>
50	Phasiani Galli ova	Monstrous ditto of the Pheasant	<i>Europe</i>
51	Phas. Gal. ova	Remarkable large Pullet's eggs	<i>Ireland</i>
52	ejusdem	Hen's egg nearly globular	<i>Ib.</i>
53	ejusdem	Three very small ditto	<i>Ib.</i>
54	ejusdem	Eggs found in the white of a Hen's egg	<i>Ib.</i>
55	ejusdem	Stone found in the yolk of an egg	<i>Ib.</i>
56—57	Lari marini ova	Eggs of the black backed Gull	<i>Ib.</i>
58	Charadrii Hiaticulæ ov.	Egg of the ringed Plover	<i>Europe</i>
59	Sternæ Hirundinis ova	Eggs of the greater Tern	<i>Ib.</i>
60	Sternæ Nigræ ova	Do. of the black headed ditto	<i>Ib.</i>
61	Sternæ Minutæ ovum	Egg of the smaller ditto	<i>Ib.</i>
62	Tetraonis Perdici ova	Eggs of the Partridge	<i>Ib.</i>
63	Motacillæ modularis ov.	Ditto of the Hedge Sparrow	<i>Ib.</i>
64	Fringillæ Cœlibis ov.	Ditto of the Chaffinch	<i>Ib.</i>

II. SYSTEMATIC ARRANGEMENT.

ORDER I. *Accipitres**Falco.*

65	Falco	fulvus	Ring tailed Eagle	Europe
66		Anatinus	Bald Buzzard	Ib.
67		Pygargus	Ring-tail Hawk, male	Ib.
68		Py.	Ditto, female	Ib.
69		Gentilis	Gentle Falcon	Ib.
70		Subbuteo	Hobby, male	Ib.
71		Sub.	Ditto, female	Ib.
72		Buteo	Buzzard, male	Ib.
73		Bu.	Ditto, female	Ib.
74		Tirnunculus	Kestrel, male	Ib.
75		Palumbasius	Goshawk, female	Ib.
76		Nisus	Sparrow-hawk, female	Ib.

Strix.

77	Strix	Bubo	Great horned Owl	Hudson's Bay
78		Otus	Long eared ditto	America
79		Ulula	Brown ditto	Europe
80		Aluco	Aluco ditto	Ib.
81		Flammea	Common Barn ditto	Ireland

Lanius.

82	Lanius	Erythrocephalus	Red headed Shrike or Butcher Bird	Europe
83		Excubitor	Grey backed ditto, male	Ib.
84		Ex.	Ditto, female	Ib.
85		Collurio	Common ditto	Ib.
86		Sulphuratus	Yellow Bellied ditto	Cayenne
87		Doliatus	Pied ditto	Ib.
88		Griseus	Grey ditto	Ib.

ORDER II. *Picae.**Psittacus.*

89	Psittacus	Macao	Red and Blue Maccaw	S. America
90—92		Eximius	Nonpareil Paroquet	New Holland
93		Alexandri	Alexandrine ditto	Asia
94		Porphyrocephalus	Purple Headed ditto	S. Sea Is.
95		Gloriosus	Splendid ditto	New Holland
96		Sulphureus	White Cockatoo	Moluccas

Rhamphastos.

97	Ramphastos	Dicolorus	Yellow throated Toucan	Cayenne
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Corvus.

98	Corvus Graculus	Chough or red legged Crow	Ireland
99	Glandarius	Jay, male	England
100	Glan.	Ditto, female	Ib.
101	Cyaneus	Small blue ditto	Dauria
102	Pica	Magpye	Europe

Coracias.

103	Coracias Garrula	Roller	Africa
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Oriolus.

104	Oriolus Galbula	Golden Oriole	Asia
105	Persicus	Black and yellow ditto	S. America

Gracula.

106	Gracula Religiosa	Minor Grackle, or Indian Stare	India
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Paradisea.

107—109	Paradisea Apoda	Greater Bird of Paradise	New Guinea
110	Parkinsonia	Parkinson's or black ditto	New Holland

Cuculus.

111	Cuculus Canorus	Cuckow	Europe
112	Can.	Ditto variety	Ib.

Yunx.

113	Yunx Torquilla	Wryneck	Ib.
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Picus.

114	Picus Martius	Great black Woodpecker	Chili
115	Major	Great spotted ditto, male	Europe
116	Ma.	Ditto ditto, female	Ib.
117	Ma.	Ditto ditto, female	Ib.
118	Varius	Yellow bellied ditto, male	N. America
119	Pileatus	Pileated ditto	Virginia
120	Tridactylus	Three toed ditto	America
121	Cinnamomus	Ferruginous ditto	Cayenne
122	.....	Ditto	Ib.
123	Auratus	Golden winged ditto, female	N. America

Sitta.

124	Sitta Europæa	Nuthatch or Wood-cracker	Europe
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Alcedo.

125	Alcedo Ispida	Common Kingsfisher	Ireland
126	Is.	Ditto ditto	Ib.
127	Collaris	Collared ditto	Philippines

Merops.

128	Merops Cafer	Cinereous Bee-eater	C. G. Hope
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Upupa.

129	Upupa Epops	Common Hoopoe	Europe
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Certhia.

130	Certhia Currucaria	Olive Creeper	C. G. Hope
131	Cœrulea	Blue ditto	Cayenne
132	alia	Ditto ditto	Ib.
133	Famosa	Famous ditto	C. G. Hope
134	Longicauda	Long tailed ditto	West Indies

Trochilus.

135	Trochilus Cinereus	Ash bellied Humming bird	America
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ORDER III. *Anseres.**Anas.*

136	Anas Galerikulata	Chinese Duck, female	Japan
136 ^b	Tadorna	Sheldrake	Dublin Bay

Mergus.

137	Mergus Albellus	Smew or white Nun	Ireland
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Alca.

138	Alca Arctica	Puffin or Coulterneb	Ib.
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Aptenodytes.

139	Aptenodytes Pataco- nica	Patagonian Penguin	Falkland Is.
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Pelecanus.

140	Pelecanus Onocrotalus	Pelican of the Wilderness	Arabia
141	Carbo	Corvorant	Ireland

Colymbus.

142	Colymbus Auritus	Long-eared Grebe	Ireland
143	Minor	Little ditto or Dabchick	Ib.
144	Al.	Ditto ditto	Ib.

Larus.

145	<i>Larus Tridactylus</i>	Tarrock, or three-toed Gull	<i>Howth</i>
146	<i>Canus</i>	Common ditto	<i>Ib.</i>
147	<i>Marinus</i>	Black-backed ditto	<i>Ib.</i>

Sterna.

148	<i>Sterna Hirundo</i>	Greater Tern or Sea Swallow	<i>Ib.</i>
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ORDER IV. *Grallæ.**Ardea.*

149	<i>Ardea Grus</i>	Common Crane	<i>Europe</i>
150	<i>Major</i>	Common Heron	<i>Ireland</i>
151	<i>Stellaris</i>	Bittern	<i>Ib.</i>

Scolopax.

152	<i>Scolopax Arquata</i>	Common Curlew	<i>Ib.</i>
153	<i>Rusticola</i>	Woodcock	<i>Ib.</i>
154	<i>Gallinago</i>	Snipe	<i>Ib.</i>

Tringa.

155--159	<i>Tringa Pugnax</i>	Ruff	<i>Europe</i>
160	<i>Vanellus</i>	Lapwing or Pewit, male	<i>Ib.</i>
161	<i>Van.</i>	Ditto, female	<i>Ib.</i>
162	<i>Van.</i>	Ditto, young, unfledged	<i>Ib.</i>
163	<i>Van.</i>	Ditto, young, fledged	<i>Ib.</i>

Fulica.

164	<i>Fulica Atra</i>	Common Coot	<i>Ib.</i>
165	<i>Aterrima</i>	Greater ditto	<i>Ib.</i>

Rallus.

166—168	<i>Rallus Crex</i>	Land Rail, or Corncrake	<i>Ib.</i>
169	<i>Aquaticus</i>	Water ditto	<i>Ib.</i>

ORDER V. *Gallinæ.**Phasianus.*

170	<i>Phasianus Colchicus</i>	Common Pheasant, male	<i>Europe</i>
171	<i>Col.</i>	Ditto ditto, female	<i>Ib.</i>
172	* <i>Mixtus</i>	Cross ditto, male	<i>Ib.</i>
173	<i>Mix.</i>	Ditto ditto,	<i>Ib.</i>
174	<i>Pictus</i>	Golden ditto, male	<i>China</i>
175	<i>Pic.</i>	Ditto ditto, female	<i>Ib.</i>

176	Phasianus Pictus	Ditto ditto, male	China
177	Pic.	Ditto ditto, female	Ib.
178	Nycthemeris	Penciled ditto, male	Ib.
178 ^b	Gallus, mon-strum	Chicken with four legs	Ireland

Tetrao.

179	Tetrao Lagopus	Ptarmigan	Norway
180	Francolinus	Francoline Partridge	Asia
181	Perdix	Common ditto, male	Ireland
182	Per.	Ditto ditto, female	Ib.
183	Coturnix	Common Quail	Ib.

ORDER VI. *Passeres.**Columba.*

184	Columba Palumbus	Ring Dove or Wood Pigeon	Ireland
185	Turtur	Turtle Dove	Ib.
186	*Cinnamomus	Damascus Dove	Asia
186 ^b	Domestica, mon-strum	Domestic Pigeon with four legs	Europe

Alauda.

187	Alauda Arvensis	Sky Lark	Ib.
188	Pratensis	Tit ditto	Ib.
189	Arborea	Wood ditto	Ib.

Sturnus.

190	Sturnus Vulgaris	Common Stare or Starling	ib.
191	Cinclus	Water Ouzel	Ireland

Turdus.

192	Turdus Viscivorus	Missel Thrush	Ib.
193	Pilaris	Fieldfare	Ib.
194	Iliacus	Redwing or Wind Thrush	Europe
195	Iliacus	Ditto	Ireland
196	Il. var.	Dun ditto, shot in the Co. Wicklow	Ib.
197	Merula	Blackbird, variety	Europe
198	Torquatus	Ring Ouzel, called in Ireland the Cowboy	Ib.
199	Migratorius	Red-breasted Thrush	N. America

Ampelis.

200	Ampelis Garrula	Waxen Chatterer	Bohemia
201	Pompadora	Pompadour ditto	Guiana

Loxia.

202	Loxia	Curvirostra	Cross Bill Gross Beak	Ireland
203		Coccothraustes	Hawfinch	Ib.
204		Capensis	Cape Gross Beak	Africa
205		Pyrrhula	Bull Finch	Ireland

Emberiza.

206	Emberiza	Citrinella	Yellow Hammer, male	Europe
207		Cit	Ditto, female	Ib.
208		Paradisea	Whidah Bunting, male	Angola
209		Par.	Ditto, female	Ib.
210		Par.	Ditto, ditto	Ib.

Tanagra.

211	Tanagra	Brasilia	Brasilian Tanager	S. America
212		Violacea	Golden ditto	Cayenne
213		Vio.	Ditto ditto	Ib.
214		Cyanea	Blue ditto, male	Ib.
215		Cy.	Ditto ditto, female	Ib.

Fringilla.

216	Fringilla	Cælebs	Chaffinch	Europe
317		Cinerea	Quaker Bird	Asia
218		Coccinea	Scarlet Finch	Sandwich Is.
219		Olivacea	Olive Sparrow	Africa
220		Sinensis	Chinese or Java ditto	Asia
221		Brasilia	Brasilian or painted ditto	Brasil

Muscicapa.

222	Muscicapa	Atricapilla	Spotted Flycatcher, male	Europe
223		At.	Ditto ditto female	Ib.

Motacilla.

224	Motacilla	Alba	White Wagtail	Ib.
225		Flava	Yellow ditto	Ib.
226		Oenanthe	Wheat Ear	Germany
227		Oen.	Ditto shot near Dublin	Ireland
228		Rubetra	Whin Chat	Ib.
229		Phænicurus	Red Start	Europe
230		Rubecola	Robin Red Breast	Ib.
231		Regulus	Golden crested Wren	Ireland
232		Reg.	Ditto ditto	Ib.
233		Trochilus	Yellow Wren	Europe

Parus.

234	Parus	Major	Great Titmouse, male	Ib.
235		Maj.	Ditto ditto female	Ib.

CLASS III.

AMPHIBIA.

ORDER I. *Reptiles.*1. *Breathing with Lungs, Legs four.**Testudo.*

1	Testudo Mydas	Green Turtle	South Sea
2	Imbricata	Hawk's Bill ditto	America
3—7	Caretta	Loggerhead ditto	Mediterranean
8—11	Græca	Common land Tortoise	Africa
12	Carinata	Carinated ditto	Ib.
13	Clausa	Close ditto	N. America
14—16	Geometrica	Geometrical ditto	S. America
17	Radiata	Radiated ditto	Madagascar
18	Rugosa	Wrinkled ditto	.....
19	Meleagris	Speckled ditto	Europe
20	Mel.	Variety of ditto	Ib.
21	Scabra	Rough ditto	Amboina

Rana.

22	Rana Pipa	Surinam Toad	Guiana
23	Bufo	Common ditto	Europe
24	Typhonia	Hurricane Frog	N. America
25	Ocellata	Ocellate ditto	Ib.
26	Marginata	Bordered ditto	S. America
27	Paradoxa	Paradoxical ditto	Ib.

Draco.

28	Draco Volans	Flying Dragon	Africa
29	al.	Ditto ditto	Ib.

Lacerta.

30	Lacerta Crocodilus	Crocodile of the Nile	Egypt
31—33	Crocodili	Young Crocodiles	Ib.

34	Lacerta Draccena	Draccena, or long tailed Lizard	America
35	Dra.	Ditto young	Ib.
36	Cordylus	Cordyle ditto	Africa
37	Stellio	Rough ditto	Egypt
38	Mauritanica	Moorish ditto	Mauritania
39	Azurea	Azure ditto	Africa
40	Orbicularis	Orbicular ditto	America
41	Agilis	Scaly ditto	Europe
42	Ag.	Ditto	America
43	Ag.	Variety of ditto	Ib.
44—46	Ag.	Varieties of ditto	Europe
47	Ag.	Variety of ditto	Ib.
48	Seps	Seps Lizard	Ib.
49—50	Tœniolata	Ribbon ditto	New Holland
51	Sex-lineata	Six-lined ditto	Hispaniola
52	Chamæleon	Common Chamæleon	India
53	Gecko	Common Gecko	Asia
54	Dubia	Geckotte	France
56—59	Iguana	Common Guana	America
60—62	Ig.	Ditto ditto	Ib.
63	Amboinensis	Amboina Guana	Amboyna
64	Calotes	Galeote Lizard	Ceylon
65—66	Agama	American Galeote	N. America
67—70	Marmorata	Marbled Lizard	West Indies
71—72	Teguixin	Variegated ditto	India
73	Aurata	Golden ditto	Jersey
4	Punctata	Dotted ditto	Carolina
75	Maculata	Spotted ditto	.....
76—79	Lacustris	Warted Newt	Europe
80—81	Occidua	Spotted Scink	W. Indies
82—84	.....	Lizards' Eggs	

ORDER II. *Serpentes.*

Breathing by the Lungs only, having neither Feet, Fins, or Ears.

Crotalus.

85	Crotalus Horridus	Banded Rattlesnake four feet long	Carolina
86	Hor.	Ditto ditto, young	N. America
87	Dryinas	Wood ditto, ditto	Ib.
88	Durissus	Striped ditto, ditto	Ib.
89	Dur.	Ditto ditto, ditto	Ib.
90	Mutus	Mute ditto	Surinam
91—92	.....	Rattles of the Crotalus Horridus	N. America
93	.....	Poisonous fang of ditto	Ib.

Boa.

94	Boa Constrictor	Ox Serpent 21 feet long	America
95	Con.	Ditto ditto 17 ditto	Ib.
96	Con.	Ditto ditto 11 ditto	Ib.
97	Con.	Ditto ditto 2½ ditto	Ib.
98	Scytale	Spotted do. 4 ditto	S. America
99	Cenchris	Ringed do. 2½ ditto	Ib.
100	Cen.	Ditto ditto 9 ditto	Ib.

Coluber.

101	Coluber Vipera	Beaded Brown Viper	Egypt
102	Striatulus	Striated ditto	Carolina
103	Plicatilis	Plicatile ditto	S. America
104	Domicella	Domicella ditto	Asia
105—109	Berus	Common Viper	Europe
110	Berus	Variety of ditto	Ib.
111—113	Aspis	Asp, or Aspic	France
114	Cæruleus	Cærulean Snake	America
115	Fasciatus	Fasciated ditto	Carolina
116—118	Doliatus	Ring Banded ditto	Ib.
119	Melanocephalus	Black Headed ditto Var.	America
120	Mexicanus	Mexican ditto	Ib.
121	Aurora	Aurora ditto	Ib.
122	Elaphis	Dun ditto	Italy
123	Æsculapii	Esculapian ditto	Ib.
124	Stolatus	Blue Headed ditto	Asia
125	Catenatus	Chain ditto	W. Indies
126	Rhombeatus	Lozenge spotted ditto	S. America
127—131	Natrix	Ringed ditto	Europe
132—133	Agilis	Agile ditto	Ceylon
134—135	Lineatus	Lineated ditto	Asia
136	Sibilans	Sibilant ditto	Ib.
137—138	Tæniatus	Tæniated ditto	Ib.
139	*Fulvus	Fulvous ditto	.....
140	Sibon	Sibon ditto	Africa
141—143	Nebulatus	Clouded ditto	N. America
144	Annulatus	Annulatud ditto	Ib.
145	Pallatus	Mourning ditto	India
146	Molurus	Molurus ditto	S. America
147	*Dominicensis	St. Domingo ditto	W. Indies
148	Æstivus	Summer ditto	N. America
149	Mycterizans	Long Snouted ditto	Ib.
150	Purpurascens	Purpurescent ditto	Ib.
151	Flagellum	Coach Whip ditto	Ib.
152	Argus	Argus ditto	Africa
153	Ova Colubrina	Snakes' Eggs	N. America

Anguis.

154	Anguis	Meleagris	Speckled Slow Worm	South America
155		Maculata	Spotted ditto	Ib.
156		Reticulata	Reticulated ditto	Amboina
157		Scytale	Painted ditto	South America
158		Annulatus	Annulated ditto	Ib.
159		Fragilis	Fragile ditto or blind-worm	Europe

Amphisbæna:

160—161	Amphisbæna	Fuliginosa	Fuliginous Amphisbæna	America
162		Alba	White ditto	Ib.

ORDER III. *Nantes.**Petromyzon.*

163	Petromyzon	Fluviatilis	River Lamprey or Lamp- pern	Europe
164		Planer	Planer's Lamprey	Ib.
165		Branchialis	Minute ditto	Ib.

Raja.

166	Raja	Aquila	Eagle Ray	Atlantic
167		Clavata	Thornback	Mediterranean

Squalus.

168	Squalus	Mustelus	Smooth Sea Hound	Europe
169		Glaucus	Blue Shark	Atlantic
170		Cornubicus	Porbeagle or bottle-nosed ditto	Ib.
171		Acanthiæ em- bryo	Young picked Dog-fish	Ib.
172		Squatina	Angel Fish	North Sea

Lophius.

173	Lophius	Vespertilio	Bat Angler	America
174		Histrio	Harlequin ditto	S. America
175		His.	Four young ditto	Ib.

Acipenser.

176	Acipenser	Sturio	Common Sturgeon	Caspian Sea
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Balistes.

177	Balistes	Monoceros	Unicorn File-fish	S. America
178		Verrucosus	Warted ditto	India

Ostracion.

179	Ostracion	Cornutus	Horned Trunk-fish	India
180		Trigonus	Trigonal ditto	Pacific

Tetrodon.

181	Tetrodon	Oblongus	Oblong Tetrodon	India
182		Rostratus	Rostrated ditto	Ib.

Diodon.

183	Diodon	Hystrix	Porcupine Diodon	St. Domingo
184		Atinga	Oblong ditto	America
185		Orbicularis	Round ditto	Ib.
186		Orb.	Ditto ditto young	Ib.

Cyclopterus.

187	Cyclopterus	Lumpus	Common Lump Sucker	N. Sea
188		Ventricosus	Ventricose ditto	Kamtschatka

Syngnathus.

189	Syngnathus	Typhle	Smaller Pipe-fish	Europe
190		Acus	Greater ditto	Ib.
191		Ophidion	Snake ditto	Ib.
192		Hippocampus	Sea Horse ditto	Mediterranean

CLASS IV.

PISCES.

ORDER I. *Apodes.**Having no Ventral Fins.**Muræna.*

1	Muræna Helena	Roman Eel	Europe
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Ammodytes.

2	Ammodytes Tobianus	Sand Launce	North Seas
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ORDER II. *Jugulares.**Ventral Fins anterior to the Pectoral.**Gadus.*

3	Gadus Callarius	German Cod or Torsk	Baltic
4	Merlangus	Whiting	Europe
5	Lota	Eel-pout or Burbot	Ib.

Blennius.

6	Blennius Gunnellus	Spotted Blenny	Ib.
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ORDER III. *Thoracici.**Ventral Fins placed directly under the Thorax.**Echeneis.*

7—8	Echeneis Remora	Mediterranean Sucking Fish	Europe
9	Neucrates	Indian ditto	Mozambique

Cottus.

10	Cottus Cataphractus	Mailed Bull Head	Europe
11	Scorpius	Lasher ditto	Mediterranean
12	Gobio	River ditto	Europe
13	Anguillaris	Eel shaped ditto	Ib.

Zeus.

14	Zeus Faber	Common Dory or John Dorée	N. Sea
15	Aper	Red ditto	Mediterranean
16	Opah	Opah ditto or King Fish	Wexford

Pleuronectes.

17	Pleuronectes Hippoglossus	Holibut	North Sea
18	Platessa	Plaise	Europe
19	Flesus	Flounder	Ib.
20	Solea	Sole	Ib.
21	Rhombus	Pearl	Ib.
22	Maximus	Bret or Turbot	Ib.
23	Passer	Sinistrous Flounder	Ib.

Chætodon.

24	Chætodon Alepidotus	Scaleless Chætodon	Carolina
24	Rostratus	Rostrated ditto	India
26	Lineatus	Lineated ditto	S. America
27	Capistratus	Butterfly ditto	Jamaica
28	Vagabundus	Wandering ditto	India
29	Mesoleucos	Black and White ditto	Japan
30	Zebra	Zebra ditto	India

Labrus.

31	Labrus Marginalis	Double streaked Wrasse	Atlantic
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Perca.

32	Perca Fluviatilis	Common Perch	Europe
33	Cernua	Ruffe	Ib.

Gasterosteus.

34	Gasterosteus Aculeatus	Common Stickleback	Ib.
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Scomber.

35	Scomber Scomber	Common Mackarel	Atlantic
36	Trachurus	Scad, or Horse ditto	Ib.

Trigla.

37	Trigla Hirundo	Tub Fish or Sapphirine Gurnard	N. Sea
38	Gurnardus	Grey ditto	Europe

39 Trigla Evolans

Springing ditto

Europe

ORDER IV. *Abdominales.**Ventral Fins on the Belly, behind the Thorax.**Cobitis.*

40 Cobitis Barbatula

Bearded Loche or
Groundling

Europe

Silurus.

41 Silurus Aspredo

Plain Platystacus, or Si-
lure

India

42

Mystus

Mystic Silure

Nile

43

Galeatus

Helmet ditto

S. America

44

Clarias

Clarias ditto

Rivers of India

45

Cataphractus

Armed ditto

S. America

Loricaria.

46 Loricaria Plecostomus

Yellow Loricaria

India

47

Callicthys

Soldier ditto

Surinam

Salmo.

48 Salmo Salar

Salmon

Europe

49

Trutta

Salmon Trout

Ib.

50

Fario

Trout

Ib.

51

Eperlano-mari-
nus

Smelt

Ib.

52

Albula

Silver Trout

Ib.

53

Thymallus

Grayling or Umber

Ib.

54

Marcenula

Marcenula Salmon

Ib.

Esox.

55 Esox Lucius

Common Pike

Ib.

56

Lu.

Ditto variety ditto

Ib.

57

Lu.

Ditto 3½ feet long

Ireland

58

Belone

Gar Pike

Ib.

59

Bel.

Ditto

Ib.

Exocætus.

60—63 Exocætus Volitans

Oceanic Flying-fish

Atlantic

64

Exiliens

Mediterranean ditto

Europe

Clupea.

65 Clupea Harengus

Herring

North Sea

66

Sprattus

Sprat

Europe

67

Alosa

Shad

Ib.

68

Mystus

Mystic Herring

India

D

Cyprinus.

69	Cyprinus	Goblo	Gudgeon	Europe
70		Carrassius	Crusian	Ib.
71—72		Auratus	Golden Carp, or Gold-fish	Ib.
73		Phoxinus	Minnow or Pinkeen	Ib.
74		Dobula	Dobule	Ib.
75		Rutilus	Roach	Ib.
76		Rut.	Ditto remarkably large	Ireland
77		Jeses	Chub	Europe
78		Nasus	Nase	Ib.
79		Aspius	Raphe or silvery grey Carp	Ib.
80		Bipunctatus	Bipunctated ditto	Ib.
81		Brama	Bream	Ib.
82		Plestya	Leskean Carp	Ib.
83	.....		Egg of the Ray	.....
84	.....		Ditto of the Dog-fish	.....
85	.....		Ditto of the Squalus Car- charias, White Shark	.....
86	.....		Jaws of the Ray	.....
87—88	.....		Snout of the Pristis Anti- quorum or Saw-fish	.....
89	.....		Ditto of the Pristis Pecti- natus or Pectinated do.	.....
90	.....		Ditto of Ditto, young	.....
91—94	.....		Jaws of the White Shark	.....
95	.....		Ditto of the Anarhicas Lupus, Wolf-fish—the grinders of which are frequently found in a fossil state, and are then called Buffonites or Toad stones	.....
96	.....		Head of the Squalus Cor- nubicus or Porbeagle Shark	.....
97	.....		Head of the Xiphias Gla- dius or Sword-fish	.....
98	.....		Fins of the Oceanic Fly- ing-fish	.....
99	.....		Tail of a Fish unknown	W. Indies
100	.....		Spine of the Isle of Man Shark	.....
101	.....		Spawn of the Cod-fish	.....

CLASS V.

INSECTA.

ORDER I. *Eleuterata.**Having the Jaw naked and free.**Lucanus.*

1	Lucanus	Cervus	Common Stag Beetle	Europe
1 ^b		Cer. Cap.	Head of ditto	Ib.
2		Cer. Minor	Less ditto	Ib.
3		Interruptus	Interrupted ditto	America
4		Parallelopipe- dus	Parallelopipid ditto	Europe
5		Caraboides	Clock-like ditto	Ib.
5 ^b —5 ^c		Car.	Varieties of ditto	Ib.

*Scarabæus.*1. *Scutellated. Thorax horned.*

6	Scarabæus	Actæon	Brasilian Bullcomber	S. America
7		Boas	African ditto	Africa
8		Typhœus	German ditto	Europe
9		Nasicornis	Rhinoceros ditto	Ib.
10		Cylindricus	Cylindrical ditto	Ib.
11		Mobilicornis	Hertfordshire ditto	England
11 ^b —11 ^c		Hercules	Hercules ditto	America

2. *Scutellated. Thorax unarmed, Head horned.*

12	Scarabæus	Quadripunc- tatus	4-dotted Beetle	Europe
13		Fossor	Little oval ditto	Ib.
14		Piceus	Cape ditto	C. G. Hope

15	Scarabæus	Subterraneus	Subterranean Beetle	Europe
16		Bimaculatus	Two-spotted ditto	Ib.
17		Finetarius	Cowdung ditto	Ib.
18		Sordidus	Sordid ditto	Ib.
19		Inquinatus	Saxon ditto	Ib.
20		Terrestris	Ground ditto	Ib.
21		Sordens	Black-headed ditto	Ib.
22—23		Nebulosus	Clouded ditto	Ib.

3. *Scutellated, muticose. Head and Thorax unarmed.*

24	Scarabæus	Scaber	Rough Indian Beetle	India
25		Stercorarius	Common Clock or Dor	Europe
26		Vernalis	Musk Beetle	Ib.
27		Rufipes	Red-Legged ditto	Ib.
28		Luridus	Lurid ditto	Ib.
29		4-Maculatus	Four spotted ditto	Ib.
30		Granarius	Granary ditto	Ib.
31		Merdarius	Filth ditto	Ib.
32		Quisquilius	Variety of Merdarius	Ib.
33		Porcatus	Furrowed Saxon ditto	Ib.
34		Lævis	Smooth ditto	Ib.
35		Dichrous	Bicoloured ditto	Ib.

4. *Not scutellated. Thorax horned.*

36	Scarabæus	Molosces	Chinese Beetle	India
37		Fricator	Polished ditto	Ib.
38		Lunaris	Lunated ditto	Europe
39		Lemur	Lemur ditto	Ib.

5. *Not scutellated. Thorax unarmed, Head horned.*

40	Scarabæus	Schæfferi	Schæffer's Beetle	Ib.
41		Taurus	Bull ditto	Ib.
42		Taurus minor	Small Bull ditto	Ib.
43		Vacca	Cow ditto	Ib.
44		Capra	Goat ditto	Ib.
45		Vitulus	Calf ditto	Ib.
46		Nuchicornis	Nuchicornis ditto	Ib.
47		Spiniger	Short spined ditto	Ib.
48		9-Maculatus	Nine-spotted ditto	India

6. *Not scutellated. Unarmed.*

49	Scarabæus	Sacer	Sacred Beetle	S. of Europe
50		Pallipes	Pale legged ditto	Europe
51		Schrœberi	Schrœber's ditto	Ib.
52		Punctatus	Punctured ditto	Ib.
53		Guttatus	Dotted ditto	Ib.

Trox.

54	<i>Trox Miliarius</i>	Black dotted Beetle	<i>India</i>
55	<i>Coriacinus</i>	Large dotted ditto	<i>Ib.</i>
56	<i>Sabulosus</i>	Gravel ditto	<i>Europe</i>
57	<i>Arenarius</i>	Sand ditto	<i>Ib.</i>

Melolontha.

58	<i>Melolontha Fullo</i>	Variegated Tree Beetle	<i>Ib.</i>
59	<i>Vulgaris</i>	Common ditto or Cock-chaffer	<i>Ib.</i>
60	<i>Solstitialis</i>	Hoary ditto	<i>Ib.</i>
61	<i>Frischii</i>	Frisch's ditto	<i>Ib.</i>
62	<i>Janthina</i>	Violet ditto	<i>Ib.</i>
63	<i>Ruficornis</i>	Rufous-horned ditto	<i>Ib.</i>
64	<i>Fruticola</i>	Fruit ditto	<i>Ib.</i>
65	<i>Horticola</i>	Garden ditto	<i>Ib.</i>
66	<i>Agricola</i>	Field ditto	<i>Ib.</i>
67	<i>Dentipes</i>	Clawed ditto	<i>India</i>
68	<i>Crassipes</i>	Club-legged ditto	<i>Ib.</i>
69	<i>Farinosa</i>	Farina ditto	<i>Europe</i>
70	<i>Pulverulenta</i>	Dusty ditto	<i>Ib.</i>
71	<i>Brunnea</i>	Brown ditto	<i>Ib.</i>
72	<i>Coriaria</i>	Dusky violet ditto	<i>Ib.</i>

Trichius.

73	<i>Trichius Fasciatus</i>	Yellow banded Flat Beetle	<i>Ib.</i>
74	<i>Hemipterus</i>	Common ditto	<i>Ib.</i>
75	<i>Carbonarius</i>	Hairy black ditto	<i>India</i>
76	<i>Unguiculatus</i>	Claw-toed ditto	<i>Ib.</i>

Cetonia

77	<i>Cetonia Aurata</i>	Common Rose Chaffer	<i>Europe</i>
78	<i>Aur.</i>	Gilded ditto	<i>Ib.</i>
79	<i>Eremita</i>	Solitary ditto	<i>Ib.</i>
80	<i>Variabilis</i>	Variable ditto	<i>Ib.</i>
80 ^b	<i>Var.</i>	Ditto variety, female	<i>Ib.</i>
81	<i>Nobilis</i>	Splendid ditto	<i>Ib.</i>
81 ^b	<i>Nob.</i>	Purple ditto	<i>Ib.</i>
82	<i>Fascicularis</i>	African ditto	<i>Africa</i>
83	<i>Africana</i>	Ditto ditto	<i>Ib.</i>
84	<i>Capensis</i>	Cape ditto	<i>Ib.</i>
85	<i>Hirta</i>	Hairy ditto	<i>Europe</i>
86	<i>Stictica</i>	French ditto	<i>Ib.</i>

Hister.

87	<i>Hister Unicolor</i>	Common Mimic Beetle	<i>Ib.</i>
88	<i>4-Maculata</i>	Four-spotted ditto	<i>Ib.</i>

89	Hister	5-Punctatus	Five-dotted Mimic Beetle	<i>Europe</i>
90		Unicolor minor	Small common ditto	<i>Ib.</i>
91		Bimaculatus	Two-spotted ditto	<i>Ib.</i>
92		Depressus	Depressed ditto	<i>Ib.</i>
93		Detritus	Flat ditto	<i>Ib.</i>

Apate.

94	Apate	Hamatus	Hooked Apate	<i>Ib.</i>
95		Capucinus	Capuchin ditto	<i>Ib.</i>

Dermestes.

96	Dermestes	Lardarius	Bacon fly	<i>Ib.</i>
97		Murinus	Common Leather-eater	<i>Ib.</i>
98		Tesselatus	Tesselated ditto	<i>Ib.</i>
99		Navalis	Naval ditto	<i>Ib.</i>
100		Pellis	Tan-yard ditto	<i>Ib.</i>
101		Minor	Minute ditto	<i>Ib.</i>
102		20-Guttatus	Twenty-dotted ditto	<i>Ib.</i>
103		Violaceus	Purple ditto	<i>Ib.</i>
104		Undatus	Waved ditto	<i>Ib.</i>
105		Fumatus	Smoked ditto	<i>Ib.</i>
106		Paniceus	Bread ditto	<i>Ib.</i>
107		Fenestralis	Window ditto	<i>Ib.</i>
108		Testaceus	Testaceous ditto	<i>Ib.</i>
108 ^b		Ruficornis	Rufous-horned ditto	<i>Ib.</i>

Bostrichus.

109	Bostrichus	Typographus	Common Bostrichus	<i>Ib.</i>
110		Scolytus	Elm Beetle	<i>Ib.</i>
111		Crenatus	Crenate Bostrichus	<i>Ib.</i>
112		Fuscus	Brown ditto	<i>Ib.</i>
113		Pilosus	Pine or hairy ditto	<i>Ib.</i>

Byrrhus.

114	Byrrhus	Pillula	Convex Byrrhus	<i>Ib.</i>
115		Varius	Variegated ditto	<i>Ib.</i>
116		Virescens	Greenish ditto	<i>Ib.</i>
117		Æneus	Brassy ditto	<i>Ib.</i>

Anthrenus.

118	Anthrenus	Scrophularia	Figwort Anthrenus	<i>Ib.</i>
119		Pimpinella	Pimpernel ditto	<i>Ib.</i>
119 ^b		Fuscus	Brown ditto	<i>Ib.</i>
120		Verbasci	White Mullein ditto	<i>Ib.</i>

Anobium.

121	Anobium	Fuscum	Dusky Anobium	<i>Ib.</i>
122		Rufum	Rufous ditto	<i>Ib.</i>

123	Anobium	Ferrugino- sum	Ferruginous Anobium	Europe
124		Pertinax	Domestic ditto	Ib.
125		Pectinicornes	Pectinated ditto	Ib.
126		Molle	Tender ditto	Ib.
127		Striatulum	Berlin ditto	Ib.
127 ^b		Brunneum	Brown ditto	Ib.

Ptinus.

128	Ptinus	Fur	Thief Beetle	Ib.
129		Latro	Strasburg ditto	Ib.
130		Apterus	Wingless ditto	Ib.

Bruchus.

131	Bruchus	Niger	Black Seed Beetle	Ib.
131 ^b		Bactris	American ditto	N. America
132		Fuscus	Brown ditto	India
133		Crenatus	Crenate ditto	Ib.
134		Theobromæ	Chocolate ditto	Ib.
135		Maculatus	Spotted ditto	Ib.
136		Granarius	Common ditto	Europe

Elophorus.

137	Elophorus	Aquaticus	Water Elophorus	Ib.
137 ^b		Coccinelloi- des	Coccinella-like ditto	Ib.
137 ^c		Fuscus	Brown ditto	Ib.
138		Minutus	Minute ditto	Ib.
138 ^b		Nubilus	Grey ditto	Ib.

Sphæridium.

139	Sphæridium	Scarabæoi- des	Beetle-like Sph.	Ib.
140		Bipustulatum	Tortoise-shell ditto	Ib.
141		Glabrum	Smooth ditto	Ib.
142		Atrum	Black ditto	Ib.
143		Hæmorrhoi- dale	Hæmorrhoidal ditto	Ib.
144		Pulicarium	Flea-like ditto	Ib.
144 ^b		Atomarium	Minute ditto	Ib.
144 ^c		Exile	Least ditto	Ib.
144 ^d		Trilineata	Brown ditto	Ib.

Tritoma.

145	Tritoma	Bipustulata	Two-pustuled Tritoma	Ib.
146		4-Pustulata	Four-pustuled ditto	Ib.
147		Rufifrons	Red-headed ditto	Ib.

Ips.

148	<i>Ips Rufipes</i>	Red-legged <i>Ips</i>	<i>Europe</i>
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Hispa.

149	<i>Hispa Atra</i>	Black Spinous Beetle	<i>Ib.</i>
150	<i>Mutica</i>	Muticose ditto	<i>Ib.</i>

Nicrophorus.

151	<i>Nicrophorus Germanicus</i>	German Corpse Carrier	<i>Ib.</i>
152	<i>Vulgaris</i>	Common ditto	<i>Ib.</i>

Silpha.

153	<i>Silpha Littoralis</i>	Common Carrion Beetle	<i>Ib.</i>
154	<i>Lunata</i>	Lunated ditto	<i>Ib.</i>
154 ^b	<i>Punctata</i>	Punctated ditto	<i>Ib.</i>
155	<i>Thoracica</i>	Thoracic ditto	<i>Ib.</i>
156	<i>Lævigata</i>	Smooth-shelled ditto	<i>Ib.</i>
157	<i>Atrata</i>	Black ditto	<i>Ib.</i>
158	<i>Quadripunctata</i>	Four-dotted ditto	<i>Ib.</i>
159	<i>Pædemontana</i>	Italian ditto	<i>Ib.</i>
160	<i>Sinuata</i>	Sinuate ditto	<i>Ib.</i>
161	<i>Rugosa</i>	Wrinkled ditto	<i>Ib.</i>
162	<i>Opaca</i>	Brown ditto	<i>Ib.</i>
163	<i>Ferruginea</i>	Ferruginous ditto	<i>Ib.</i>
164	<i>Dentata</i>	Denticulated ditto	<i>Ib.</i>
165	<i>Oblonga</i>	Oblong ditto	<i>Ib.</i>
166	<i>Colon</i>	Colon ditto	<i>Ib.</i>
167	<i>Undata</i>	Waved ditto	<i>Ib.</i>
168	<i>4-Pustulata</i>	Australasian ditto	<i>Ib.</i>
169	<i>Testacea</i>	Testaceous ditto	<i>Ib.</i>
170	<i>Æstiva</i>	Summer ditto	<i>Ib.</i>
171	<i>Multicolor</i>	Many-coloured ditto	<i>Ib.</i>
172	<i>Leskeana</i>	Leskean ditto	<i>Ib.</i>
173	<i>Nebulosa</i>	Clouded ditto	<i>Ib.</i>
174	<i>Rufipes</i>	Variety of 172	<i>Ib.</i>
174 ^b	<i>Rubiginosa</i>	Rusty ditto	<i>Ib.</i>
174 ^c	<i>Squalida</i>	Squalid ditto	<i>Ib.</i>
174 ^d	<i>Pallipes</i>	Pale-legged ditto	<i>Ib.</i>
174 ^e	<i>Fusca</i>	Brown ditto	<i>Ib.</i>
174 ^f	<i>Striatula</i>	Streaked ditto	<i>Ib.</i>
174 ^g	<i>Tricolor</i>	Tricoloured ditto	<i>Ib.</i>

Opatrum.

175	<i>Opatrum Sabulosum</i>	American Sand Beetle	<i>Ib.</i>
176	<i>Quadripustula-</i> <i>tum</i>	Four-dotted ditto	<i>Ib.</i>
177	<i>Tibiale</i>	Swedish ditto	<i>Ib.</i>
178	<i>Testaceum</i>	Testaceous ditto	<i>Ib.</i>
179	<i>Brunneum</i>	Reddish-brown ditto	<i>Ib.</i>

Nitidula.

180	Nitidula Ferruginea	Puff-ball Nitidula	Europe
181	Hirta	Hairy ditto	Ib.

Coccinella.

182	Coccinella Ocellata	Ocellate Lady Fly	Ib
183	7-Punctata	Seven-dotted ditto	Ib.
183 ^b	7-Punc. var.	Variety of former	Ib.
184	18-Punctata	Eighteen-dotted ditto	Ib.
185	Bipunctata	Two-dotted ditto	Ib.
186	5-Punctata	Five-dotted ditto	Ib.
187	13-Punctata	Thirteen-dotted ditto	Ib.
188	Albata	Variously dotted ditto	Ib.
189	7-Punctata	Variety of 183	Ib.
190	Impunctata	Plain ditto	Ib.
191	7-Puncta	Common ditto	Ib.
192	12-Punctata	Twelve-dotted ditto	Ib.
193	9-Punctata	Nine-dotted ditto	Ib.
194	11-Ppunctata	Eleven-dotted ditto	Ib.
195	10-Punctata	Ten-dotted ditto	Ib.
196	24-Punctata	Twenty-four-dotted ditto	Ib.
197	Annuilata	Ringed ditto	Ib.
198	Conglobata	Round ditto	Ib.
199	Conglomerata	Ditto ditto	Ib.
200	14-Maculata	Fourteen-spotted ditto	Ib.
201	6-Maculata	Six-spotted ditto	Ib.
202	Hieroglyphica	Hieroglyphic ditto	Ib.
203	20-Punctata	Twenty-dotted ditto	Ib.
204	12-Punctata	Twelve-dotted ditto	Ib.
205	Oblongo-guttata	Oblong-dropped ditto	Ib.
206	16-Guttata	Sixteen-dropped ditto	Ib.
207	14-Guttata	Fourteen-dropped ditto	Ib.
208	10-Guttata	Ten-dropped ditto	Ib.
209	18-Guttata	Eighteen-dropped ditto	Ib.
210	12-Guttata	Twelve-dropped ditto	Ib.
211	Impunctata	Plain ditto	Ib.
212	Tigrina	Tiger-shelled ditto	Ib.
213	Cacti	Cactus ditto	Ib.
214	6-Pustulata	Six-pustuled ditto	Ib.
215	3-Pustulata	Tripustuled ditto	Ib.
216	4-Pustulata	Four-pustuled ditto	Ib.
217	Lunulata	Lunated ditto	Ib.
218	2-Pustulata	Bipustuled ditto	Ib.
219	Limbata	Embroidered ditto	Ib.
220	Erythrocephala	Red-headed ditto	Ib.
221	Impustulata	Unmarked ditto	Ib.

222	Coccinella 14-Pustulata	Fourteen-Pustuled Lady-Fly	Europe
223	Leucocephala	White-headed ditto	Ib.
224	Nigra	Black ditto	Ib.
225	Rubra	Ruddy ditto	Ib.
226	Fasciata	Banded ditto	N. America

Cassida.

227	Cassida Viridis	Green Tortoise Beetle	Europe
228	Annulata	Ringed ditto	Cayenne
229	Reticulata	Reticulated ditto	America
230	Marginata	Bordered ditto	India
231	Murroea	Black-spotted ditto	Europe
232	Nebulosa	Clouded ditto	Ib.
233	Affinis	Grey-dotted ditto	Ib.
234	Vibex	Greenish German ditto	Ib.
235	Nobilis	Thistle ditto	Ib.
236	Rubiginosa	Ferruginous ditto	Ib.
237	Nitens	Shining-black ditto	Ib.
238	Superba	Superb ditto	Ib.

Chrysomela.

239	Chrysomela Tenebricosa	Black Golden-honey Beetle	Ib.
240	Goettingensis	Gottingen ditto	Ib.
241	Surinamensis	Surinam ditto	S. America
242	Vittata	Yellow-banded ditto	Ib.
243	Fuscipes	Violet ditto	Europe
244	Hæmoptera	Red-winged ditto	Ib.
245	Populi	Poplar ditto	Ib.
246	Staphylæa	Staphylea ditto	Ib.
247	Polita	Polished ditto	Ib.
248	Striata	Striated ditto	Ib.
249	Boleti	Boletus ditto	Ib.
250	Collaris	Willow ditto	Ib.
251	10-Punctata	Ten-dotted ditto	Ib.
252	Pallida	Pale ditto	Ib.
253	Gloriosa	Splendid Italian ditto	Ib.
254	Fastuosa	Lamium ditto	Ib.
255	Cupræa	Coppery ditto	Ib.
256	Cerealis	Butcher's-Broom ditto	Ib.
257	Erythroptera	Red-winged ditto	Ib.
258	Graninis	Greenish ditto	Ib.
259	Speciosa	Beautiful ditto	Ib.
260	5-Maculata	Five-spotted ditto	Ib.
261	Violacea	Purple ditto	Ib.
262	Alni	Alder ditto	Ib.
263	Bicolor	Bicoloured ditto	Ib.
264	20-Punctata	Twenty-dotted ditto	Ib.
265	Cyanomelas	Blueish-black ditto	Ib.
266	10 Notata	Ditto with ten rows of dots	Ib.

267	Chrysomela Subpunctata	Faintly punctured Golden-honey Beetle	Europe
268	Sanguinolenta	Yellow-bordered ditto	Ib.
269	Limbata	Red-bordered ditto	Ib.
270	Erythromelas	Black and red ditto	Ib.
271	Aucta	Blue and red ditto	Ib.
272	Rustica	Rustic ditto	Ib.
273	Tanaceti	Tansy ditto	Ib.
274	Sophiæ	Sophia ditto	Ib.
275	Luteicornis	Yellow-horned ditto	Ib.
276	Subpunctata	Black-bronzed ditto	Ib.
277	Crassipes	Club-legged ditto	Ib.
278	Halensis	German ditto	Ib.
279	Armoraciæ	Armorica ditto	Ib.
280	Dichroa	Pied ditto	Ib.
281	Elegans	Elegant ditto	Ib.
282	Ruficollis	Red-necked ditto	Ib.
283	Vulgatissima	Common ditto	Ib.
284	Marginella	Red-tipped ditto	Ib.
285	Melanostoma	Black-mouthed ditto	Ib.
286	Janthina	Violet ditto	Ib.
287	Bimacularis	Two-spotted ditto	Ib.

Cryptocephalus.

1. *The Antennæ serrated.*

288	Cryptocephalus Longipes	Long-legged Cryptocephalus	Ib.
289	4-Punctatus	Four-dotted ditto	Ib.
290	Auritus	Saxon ditto	Ib.
291	Tridentatus	Three-toothed ditto	Ib.
292	Longimanus	Mountain-Trefoil ditto	Ib.
293	Bimaculatus	Two-spotted ditto	Ib.
294	Cyaneus	Blue ditto	France
295	4-Maculatus	Four-spotted ditto	Saxony
296	Bucephalus	Bucephalus ditto	Ib.
297	Scopolinus	Scopolius ditto	America

2. *The Antennæ filiform.*

298	Cryptocephalus Cæruleus	Cerulean ditto	Africa
298 ^b	Cyanocephalus	Blue-headed ditto	Ib.
299	Sericeus	Satin ditto	Europe
300	Coryli	Hazel ditto	Ib.
301	Vitis	Vine-eating ditto	Ib.
302	Bipunctatus	Two-dotted ditto	Ib.

303	Cryptocephalus	Cordiger	Heart-shaped Cryptocephalus	Europe
304		6-Punctatus	Six-dotted ditto	Ib.
305		Bipustulatus	Chrysanthemum ditto	Ib.
306		Flavifrons	Yellow-faced ditto	Ib.
307		Labiatus	Rose-tree ditto	Ib.
308		Moræi	Moræus ditto	Ib.
308 ^b		Nitens	Shining ditto	Ib.
309		Flavilabris	Birch ditto	Ib.
310		Fuscatus	Brown ditto	Ib.
311		Flavipes	Yellow-legged ditto	Ib.
312		Ochrocephalus	Yellow-headed ditto	Ib.
313		10-Punctatus	Ten-dotted ditto	Ib.
314		Suturalis	Seamed ditto	Ib.
315		Chrysopus	Golden-legged ditto	Ib.

Altica.

316	Altica	Rufipes	Mallow Earth Flea	Ib.
317		Oleracea	Bluish green ditto	Ib.
318		Atra	Black German ditto	Ib.
319		Hæmispherica	Hemispherical ditto	Ib.
320		Testacea	Testaceous ditto	Ib.
321		Exoleta	Bugloss ditto	Ib.
322		Hyosciami	Henbane ditto	Ib.
323		Nitidula	Willow ditto	Ib.
324		Picipes	Brown-legged ditto	Ib.
325		Concolor	Bronzed ditto	Ib.
326		Anglica	English ditto	Ib.
327		Atricilla	Blackish ditto	Ib.
328		Tabida	Pale ditto	Ib.
329		Nemorum	Wood ditto	Ib.
330		Helxinis	Brassy green ditto	Ib.
331		Crenata	Crenate ditto	Ib.
332		Discolor	Brownish ditto	Ib.
333		Annulata	Ringed ditto	Ib.

Cistela.

334	Cistela	Ceramboides	Capricorn Cistela	Ib.
335		Capucina	Capuchin ditto	Ib.
336		Sulphurea	Yellow ditto	Ib.
337		Conspersa	Sprinkled ditto	Ib.
338		Sulphurata	Yellowish ditto	Ib.
339		Truncata	Truncated ditto	Ib.
340		Brunnea	Brown ditto	Ib.
341		Murina	Murine ditto	Ib.
342		Cervina	Cervine ditto	Ib.

Crioceris.

343	Crioceris	Nymphæa	Water-Lily Crioceris	Ib.
344		Capræa	Goats'-Willow ditto	Ib.

345	Crioceris	Lineola	Lineated Crioceris	Europe
346		Calmariensis	Calmarian ditto	Ib.
347		Tenella	Delicate ditto	Ib.
348		Sanguinea	Sanguineous ditto	Ib.
349		Merdigera	Merdigerous ditto	Ib.
350		12-Punctata	12-dotted ditto	Ib.
351		Asparagi	Asparagus ditto	Ib.
352		Phellandrii	Phellandrium ditto	Ib.
353		Melanopa	Blue ditto	Ib.
354		Tricolor	Tricoloured ditto	Ib.
355		Melanopthalma	Black-eyed ditto	Ib.
356		Gibba	Gibbous ditto	Ib.
357		Fuliginosa	Dusky ditto	Ib.
358		Ochropa	Yellow-legged ditto	Ib.
359		Cyanella	Bluish ditto	Ib.
360		Rufipes	Red-legged ditto	Ib.

Erotylus.

361	Erotylus	Morio	New Holland Erotylus	New Holland
362		Caraboides	Carabus-like ditto	Europe

Lagria.

363	Lagria	Hirta	Soap-plant Lagria	Ib.
364—365		Elongata	Long ditto	Ib.
366		Pubescens	Downy ditto	Ib.

*Curculio.*1. *Snout longer than the Thorax. Thighs unarmed.*

367	Curculio	Palmarum	Palm Weevil	India
368		Exoticus	Exotic ditto	Ib.
369		Paraplecticus	Staggers ditto	Europe
370		Bardanae	Burdock ditto	Ib.
371		Colon	Colon ditto	Ib.
371 ^b		Bimaculatus	Two-spotted ditto	Ib.
372		Pini	Pine ditto	Ib.
373		Crassipes	Club-legged ditto	Ib.
374		Brachypterus	Short-winged ditto	Ib.
375		Equiseti	Horse-tail ditto	Ib.
376		Cuprirostris	Copper-nosed ditto	Ib.
377		Betulae	Birch ditto	Ib.
378		Populi	Poplar ditto	Ib.
379		Undatus	Waved ditto	Ib.
380		Atomarius	Small-speckled ditto	Ib.
381		Coccineus	Scarlet ditto	Ib.
382		Polygoni	Knot Grass ditto	Ib.
383		Vittatus	Banded ditto	Ib.

384	Curculio	Suturalis	Sutural Weevil	Europe
385		Erythropus	Red-shanked ditto	Ib.
386		Æquatus	Equated ditto	Ib.
387		Purpureus	Purple ditto	Ib.
388		Chalybeus	Brassy ditto	Ib.
389		Curvirostris	Crooked-nosed ditto	Ib.
390		Crenulatus	Crenulated ditto	Ib.
391		Foveolatus	Greenish-golden ditto	Ib.
392		Virens	Green ditto	Ib.
393		Crassicornis	Large-horned ditto	Ib.
394		T-Album	White-T ditto	Ib.
395		Pruni	Cherry ditto	Ib.
396		Alliariæ	Erysemum ditto	Ib.
397		Aterrimus	Black ditto	Ib.
398		Glabratus	Smooth ditto	Ib.
399		Minutus	Minute ditto	Ib.
400		Striatulus	Striated ditto	Ib.
401		Viscariæ	Campion ditto	Ib.
402		Badensis	Baden ditto	Ib.
403		Flavipes	Yellow-legged ditto	Ib.
404		Campanulæ	Bell-flower ditto	Ib.
405		Rugosus	Wrinkled ditto	Ib.
406		Cupreus	Coppery ditto	Ib.
407		Crinitus	Hairy ditto	Ib.
408		Pericarpus	Pericarp ditto	Ib.
409		Acridulus	Tetradynamious ditto	Ib.
410		4-Maculatus	Four-spotted ditto	Ib.
411		4-Tubercula- tus	Four-tubercled ditto	Ib.
412		Erysimi	Hedge Mustard ditto	Ib.
413		Craccæ	Cracca ditto	Ib.
414		Cerasi	Cherry-leaf ditto	Ib.
415		Salicariæ	Willow-herb ditto	Ib.
416		Granarius	Common ditto, or Bond	Ib.
417		Hæmatopus	Red-legged ditto	Ib.

2. Snout longer than the Thorax. Thighs toothed.

418	Curculio	Germanus	German Weevil	Ib.
419		Abietis	Fir ditto	Ib.
420		Lapathi	Dock ditto	Ib.
421		Scrophulariæ	Fig-wort ditto	Ib.
422		Violaceus	Violet ditto	Ib.
423		Reticularis	Reticulated ditto	Ib.
424		Druparum	Wild-Cherry ditto	Ib.
425		Nucum	Nut ditto	Ib.
426		Subfasciatus	Faintly-banded ditto	Ib.
427		Tricolor	Tricoloured ditto	Ib.
428		5-Punctatus	5-dotted ditto	Ib.

429	Curculio	Aterrimus	Deep-black Weevil	Europe
430		Pomorum	Apple ditto	Ib.
431		Dentatus	Toothed ditto	Ib.
432		Acutus	Acute ditto	Ib.
433		Tortrix	Poplar-leaf ditto	Ib.
434		Cinereus	Pale Ash ditto	Ib.
435		Muricatus	Rough ditto	Ib.
436		Cinereus	Cinereous ditto	Ib.
437		Amænus	Pretty ditto	Ib.
438		Cerasorum	Cherry ditto	Ib.
439		Bipunctulatus	Two-dotted ditto	Ib.

3. *Snout longer than the Thorax. Hind thighs formed for leaping.*

440	Curculio	Pilosus	Hairy Weevil	England
441		Multidentatus	Many-toothed ditto	Ib.
442		Fagi	Beech-leaf ditto	Ib.
443		Salicis	Willow-flower ditto	Ib.

4. *Snout shorter than the Thorax. Thighs unarmed.*

444	Curculio	Imperialis	Imperial Weevil or Diamond Beetle	India
445		Carinatus	Carinated ditto	Ib.
446		Sulcirostris	Furrowed-nosed ditto	Europe
447		Nebulosus	Clouded ditto	Ib.
448		Capistratus	C. G. Hope ditto	Africa
449		Crassirostris	Thick-snouted ditto	Europe
450		Dealbatus	Powdered ditto	Ib.
451		Latirostris	Broad-snouted ditto	Ib.
452		Albinus	Albino ditto	Ib.
453		Albidus	Whitish ditto	Ib.
454		Viridis	Green ditto	Ib.
455		Incanus	Brown ditto	Ib.
456		Incineratus	Black-banded ditto	Ib.
457		Niger	Dark ditto	Ib.
458		Punctatus	Dotted ditto	Ib.
459		Planirostris	Flat-nosed ditto	Ib.
460		3-Guttatus	Three-spotted ditto	Ib.
461		Varius	Varied ditto	Ib.
462		Tristis	Deep-browed ditto	Ib.
463		Nævius	Club-nosed ditto	Ib.
464		Splendidus	Splendid ditto	Ib.
465		Coracinus	Raven-black ditto	Ib.
466		Latirostris	Broad-snouted ditto	Ib.
467		Hirtus	Rough ditto	Ib.
468		Hispidulus	Roughish ditto	Ib.
469		Undatus	Waved ditto	Ib.
470		Rugatus	Rugged ditto	Ib.

471	Curculio	Infuscatus	Brownish Weevil	Europe
472		Obsoletus	Grey-brown ditto	Ib.
473		Subrufus	Reddish ditto	Ib.
474		Lineatus	Lineated ditto	Ib.
475		Clavipes	Club-legged ditto	Ib.
476		Scabriculus	Hispid ditto	Ib.
477		Coryli	Hazel-nut ditto	Ib.
478		Exoletus	Defaced ditto	Ib.
479		Nubilus	Grey-clouded ditto	Ib.
480		Ruficornis	Red-horned ditto	Ib.
481		Tenebricosus	Black-bronzed ditto	Ib.
482		Lutosus	Yellow ditto	Ib.
483		Chloropus	Green-legged ditto	Ib.
484		Marginellus	White-bordered ditto	Ib.

5. Snout shorter than the Thorax. Thighs toothed.

485	Curculio	Ligustici	Lovage Weevil	Ib.
486		Nubilus	Shaded ditto	Ib.
487		Sulcatus	Furrowed ditto	Ib.
488		Vagus	Wandering ditto	Ib.
489		Nigrita	Blackened ditto	Ib.
490		Granulosus	Roughly-dotted ditto	Ib.
491		Leprosus	Leprous ditto	Ib.
492		Leskii	Leskean ditto	Ib.
493		Chrysosticta	Golden-spotted ditto	Ib.
494		Pyri	Pear Tree ditto	Ib.
495		Argentatus	Silvered ditto	Ib.
496		Ovatus	Rose Tree ditto	Ib.
497		Oblongus	Oblong ditto	Ib.
498		Cervinus	Cervine ditto	Ib.
499		Mali	Apple ditto	Ib.
500		Argenteus	Silvery-green ditto	Ib.
501		Hæmorrhous	Greenish-brown ditto	Ib.

Attelabus.

502	Attelabus	Coryli	Hazel-leaf Attelabus	Ib.
503		Curculionoides	Weevil-like ditto	Ib.
504		Bicoloratus	Black and red ditto	Ib.
505		Denigratus	Black ditto	Ib.
506		Erythropterus	Red-winged ditto	Ib.
507		Betulæ	White-Beech ditto	Ib.

Clerus.

508	Clerus	Apiarius	Beehive Clerus	Ib.
509		Mutillarius	Mutillary ditto	Ib.
510		Formicarius	Emmet ditto	Ib.
511		4-Maculatus	Four-spotted ditto	Ib.

Notoxus.

512	Notoxus	Mollis	Downy Notoxus	Europe
512 ^b		Monoceros	Unicorn ditto	Ib.

Spondylis.

513	Spondylis	Buprestoides	Buprestis-like Spondylis	Ib.
514		Ceramboides	Cerambyx-like ditto	Ib.

Prionus.

515	Prionus	Longimanus	Long-armed Prionus	S. America
515 ^b		Cinnamomeus	Cinnamon ditto	Ib.
516		Spinibarbis	Spinous-jawed ditto	Ib.
517		Coriarius	Leather ditto	Ib.
518		Depsarius	Swedish ditto	Ib.
519		Planatus	Flattened ditto	Ib.

Cerambyx.

520	Cerambyx	Heros	Oak Capricorn Beetle	Ib.
521		Alpinus	Alpine ditto	Ib.
521 ^b		Succinctus	Brasilian ditto	S. America
522		Moschatus	Goatchaffer or Musk ditto	Europe
523		Cerdo	Tanner ditto	Ib.
524		Ædilis	Long-horned ditto	Ib.
525		Varius	Variegated ditto	Ib.
526		Nebulosus	Clouded ditto	Ib.
527		Hispidus	Hairy ditto	Ib.
528		Fasciculatus	Fasciculated ditto	Ib.

Lamia.

529	Lamia	Capensis	C. G. Hope Lamia	Africa
530		Oculator	Oculator ditto	Ib.
531		Textor	Weaver ditto	Europe
532		Sartor	Taylor ditto	Ib.
533		Sutor	Cobler ditto	Ib.
534		Trifascialis	Three-banded ditto	India
535		Luteus	Yellow ditto	Ib.
536		Kaehleri	Kaehler's ditto	Europe
537		Curculionoides	Curculio-like ditto	Ib.
538		Fuliginator	Sweeper ditto	Ib.
539		Morio	Jester ditto	Ib.

Stenocorus.

540	Stenocorus	Vittatus	Banded Stenocorus	Ib.
541		Meridianus	Meridian ditto	Ib.
542		Glabratus	Smooth ditto	India

Rhagium.

543	Rhagium	Inquisitor	Inquisitor Rhagium	Europe
544		Bifasciatum	Two-banded ditto	Ib.
545		Indagator	Searcher ditto	Ib.

Saperda.

546	Saperda	Carcharias	Carcharias Saperda	Ib.
547		Scalaris	Scalar ditto	Ib.
548		Oculata	Oculated ditto	Ib.
549		Punctata	Dotted ditto	Ib.
550		Linearis	Linear ditto	Ib.
551		Longipes	Long-legged ditto	India
552		Cardui	Thistle ditto	Europe
553		Populnea	Poplar ditto	Ib.
554		Latipes	Broad-legged ditto	India
555		Nigricornis	Black-horned ditto	Europe
556		Erythrocephala	Red-headed ditto	Ib.
557		Confluens	Confluent ditto	Ib.
558		Fuscicornis	Brown-horned ditto	Ib.
559		Testacea	Testaceous ditto	Ib.
560		Lineola	Lineated ditto	Ib.
561		Unicolor	Plain ditto	Amsterdam I.
562		Præusta	Black-tipped ditto	Europe

Callidium.

563	Callidium	Rusticum	Rustic Wasp-Beetle	Ib.
564		Bajulus	Porter ditto	Ib.
565		Salicis	Willow ditto	Ib.
566		Clavipes	Club-legged ditto	Ib.
567		Violaceum	Purple ditto	Ib.
568		Fennicum	Finland ditto	Ib.
569		Striatum	Striated ditto	Ib.
570		Dichrous	Bicoloured ditto	Ib.
571		Prænstum	Brown-tipped ditto	Ib.
572		Femoratum	Full-thighed ditto	Ib.
573		Levigatum	Smooth-shelled ditto	Ib.
574		Viridans	Green ditto	Ib.
575		Fuscum	Brown ditto	Ib.
576		Sanguineum	Sanguineous ditto	Ib.
577		Luridum	Lurid ditto	Ib.
578		Cyanochrysos	Violet-yellow ditto	Ib.
579		Lunatum	Lunated ditto	India
580		Octo-nota- tum	Eight-dotted ditto	Europe
581		Detritum	Yellow-banded ditto	Ib.
582		Arcuatum	Great ditto	Ib.
583		Mysticum	Mystic ditto	Ib.
584		Verbasci	Mullein ditto	Ib.

585	Callidium	Arietis	Common Wasp-Beetle	Europe
586		Rusticum	Rustic ditto	Ib.
587		Annulare	Annular ditto	India
588		Leuconium	White-zoned ditto	Europe

Donacia.

589	Donacia	Bicolor	Golden-green Donacia	Ib.
590		Crassipes	Thick-legged ditto	Ib.
591		Fusca	Brown ditto	Ib.
592		Rufescens	Reddish-bronzed ditto	Ib.
593		Nitida	Shining ditto	Ib.
594		Vulgaris	Common ditto	Ib.
595		Cerulea	Blue ditto	Ib.

Leptura.

596	Leptura	Virens	Silky-green Wood Beetle	Ib.
597		Rubra	Red ditto	Ib.
598		Testacea	Male of the L. Rubra	Ib.
599		4-Fasciata	Four-banded ditto	Ib.
600		5-Maculata	Five-spotted ditto	Ib.
601		Attenuata	Tapering ditto	Ib.
602		4-Maculata	Four-spotted ditto	Ib.
603		Collaris	Collared ditto	Ib.
604		6-Maculata	Six-spotted ditto	Ib.
605		Atra	Black ditto	Ib.
606		Erythropus	Red-shanked ditto	Ib.
607		Virginea	Violet ditto	Ib.
608		Sanguinolenta	Sanguineous ditto	Ib.
609		Melanura	Black-tailed ditto	Ib.
610		Nigra	Deep-black ditto	Ib.
611		Hastata	Hastated ditto	Ib.
612		Carbonacea	Carbonaceous ditto	Ib.
613		Suturalis	Sutural ditto	Ib.
614		Nigella	Blackish ditto	Ib.
615		5-Guttata	Five-spotted ditto	Ib.
616		Prænsta	Black-tipped ditto	Ib.
617		Fusca	Brown ditto	Ib.
618		Abbreviata	Abbreviated ditto	Ib.
619		Dimidiata	Small ditto	Ib.
620		Umbellatarum	Umbellate ditto	Ib.

Lampyris.

621	Lam. Noctilucae Larva	Larva of the Common Glow-Worm	Ib.
622	Splendidula	Splendid ditto	Ib.

Pyrochroa.

623	Pyrochroa	Pectinicornis	Pectinate Fire-Fly	Ib.
624		Coccinea	Scarlet ditto	Ib.

625	Pyrochroa Sanguinea	Blood-red Glow-Worm	Europe
626	Atrata	Black-dotted ditto	Ib.

Lycus.

627	Lycus Palliata	Hooded Fire-Fly	C. G. Hope
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Horia.

628	Horia Dermestoides	Dermestes-like Horia	Europe
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Cucujus.

629	Cucujus Cæruleus	Blue Cucujus	Ib.
629 ^b	Testaceus	Testaceous ditto	Ib.
629 ^c	Flavipes	Yellow-legged ditto	Ib.

Cantharis.

630	Cantharis Fusca	Brown Soft-winged Beetle	Ib.
631	Marginella	Black-edged ditto	Ib.
632	Media	Red-headed ditto	Ib.
633	Hæmatostoma	Red-mouthed ditto	Ib.
634	Livida	Livid ditto	Ib.
635	Obscura	Obscure ditto	Ib.
636	Melanura	Black-tipped ditto	Ib.
637	Pallipes	Pale-legged ditto	Ib.
638	Punctata	Dotted ditto	Ib.
639	Multicolor	Many-coloured ditto	Ib.
640	Lutea	Yellow-backed ditto	Ib.
641	Testacea	Testaceous ditto	Ib.
642	Livens	Pale ditto	Ib.
643	Distincta	Distinct ditto	India
644	Exusta	Brown-tipped ditto	Europe
645	Histrio	Jester ditto	Ib.
646	Picea	Pitchy ditto	Ib.
647	Nigra	Black ditto	Ib.
648	Chalybea	Black-violet ditto	Ib.
649	Tricolor	Tricoloured ditto	Ib.
650	Pulicaria	Flea-sized ditto	Ib.

Malachius.

651	Malachius Æneus	Brassy Malachius	Ib.
652	Bipustulatus	Two-spotted ditto	Ib.
653	Sanguinolentus	Sanguineous ditto	Ib.
654	Cyaneus	Blue ditto	Ib.
655	Pedicularius	Red-tipped ditto	Ib.
656	Pulicarius	Flea-sized ditto	Ib.
657	Fasciatus	Banded ditto	Ib.
658	Equestris	Brassy-green ditto	Ib.
659	Flavipes	Yellow-legged ditto	Ib.
660	Rubra	Red-backed ditto	Ib.

Necydalis.

661	<i>Necydalis</i>	<i>Viridissima</i>	Green	Clipt-winged Beetle	<i>Europe</i>
662		<i>Cærulescens</i>	Bluish	ditto	<i>Ib.</i>
663		<i>Humeralis</i>	Humeral	ditto	<i>Ib.</i>
664		<i>Exusta</i>	Brown	ditto	<i>Ib.</i>
665		<i>Clavata</i>	Club-legged	ditto	<i>Ib.</i>
666		<i>Podagraria</i>	Garden	ditto	<i>Ib.</i>
667		<i>Simplex</i>	Plain	ditto	<i>Ib.</i>
668		<i>Glaucescens</i>	Greenish	ditto	<i>Ib.</i>

Elater.

669	<i>Elater</i>	<i>Fuscipes</i>	Brown-legged	Skipper	<i>India</i>
670		<i>Ferrugineus</i>	Ferruginous	ditto	<i>Europe</i>
671		<i>Punctatus</i>	Dotted	ditto	<i>Ib.</i>
672		<i>Pectinicornis</i>	Comb-horned	ditto	<i>Ib.</i>
673		<i>Dichrous</i>	Bicoloured	ditto	<i>Ib.</i>
674		<i>Piceus</i>	Pitchy	ditto	<i>Ib.</i>
675		<i>Murinus</i>	Murine	ditto	<i>Ib.</i>
676		<i>Tesselatus</i>	Tesselated	ditto	<i>Ib.</i>
677		<i>Obscurus</i>	Obscure	ditto	<i>Ib.</i>
678		<i>Cupreus</i>	Coppery	ditto	<i>Ib.</i>
679		<i>Sanguineus</i>	Blood-red	ditto	<i>Ib.</i>
680		<i>Æneus</i>	Brassy	ditto	<i>Ib.</i>
681		<i>Fuscus</i>	Brown	ditto	<i>Ib.</i>
682		<i>Villosus</i>	Downy	ditto	<i>Ib.</i>
683		<i>Crenatus</i>	Crenate	ditto	<i>Ib.</i>
683 ^b		<i>Flabellicornis</i>	Fan-horned	ditto	<i>Ib.</i>
684		<i>Niger</i>	Black-brown	ditto	<i>Ib.</i>
685		<i>Cruciatus</i>	Cruciated	ditto	<i>Ib.</i>
686		<i>Linearis</i>	Linear	ditto	<i>Ib.</i>
687		<i>Aterrimus</i>	Deep-black	ditto	<i>Ib.</i>
688		<i>Ambiguus</i>	Doubtful	ditto	<i>Ib.</i>
689		<i>Lineolatus</i>	Lineated	ditto	<i>Ib.</i>
690		<i>Longicornis</i>	Long-horned	ditto	<i>Ib.</i>
691		<i>Concolor</i>	Rufous-brown	ditto	<i>Ib.</i>
692		<i>Castaneus</i>	Chesnut-brown	ditto	<i>Ib.</i>
693		<i>Varians</i>	Varying	ditto	<i>Ib.</i>
694		<i>Rubiginus</i>	Rusty	ditto	<i>Ib.</i>
695		<i>Villosus</i>	Downy	ditto	<i>Ib.</i>
696		<i>Tricolor</i>	Tricoloured	ditto	<i>Ib.</i>
697		<i>Hæmopterus</i>	Red-winged	ditto	<i>Ib.</i>
698		<i>Gibbus</i>	Gibbous	ditto	<i>Ib.</i>
699		<i>Crassipes</i>	Thick-legged	ditto	<i>Ib.</i>
700		<i>Pilosus</i>	Hairy	ditto	<i>Ib.</i>
701		<i>Acupunctatus</i>	Finely-dotted	ditto	<i>Ib.</i>
702		<i>Pubescens</i>	Pubescent	ditto	<i>Ib.</i>
703		<i>Pubes.</i>	Variety of	ditto	<i>Ib.</i>

704	Elater	Cinerascens	Cinereous Skipper	<i>Europe</i>
705		Bicolor	Rusty-brown ditto	<i>Ib.</i>
706		Quadrifulcis	Furrowed ditto	<i>Ib.</i>
707		Testaceus	Testaceous ditto	<i>Ib.</i>
708		Strigosus	Wrinkled ditto	<i>Ib.</i>
709		Marginatus	Marginated ditto	<i>Ib.</i>
710		Marginellus	Slender ditto	<i>Ib.</i>
711		Suturalis	Sutural ditto	<i>Ib.</i>
712		Striatus	Striated ditto	<i>Ib.</i>
713		Dentatus	Dentated ditto	<i>Ib.</i>
714		Capucinus	Capuchin ditto	<i>Ib.</i>
715		Balteatus	Belted ditto	<i>Ib.</i>
716		Bipustulatus	Spotted ditto	<i>Ib.</i>
717		Ruficollis	Red-necked ditto	<i>Ib.</i>
718		Capucinus	Variety of 714	<i>Ib.</i>
719		Limbatus	Embroidered ditto	<i>Ib.</i>
720		Gibbosus	Hunch-backed ditto	<i>Ib.</i>
721		Soricinus	Mouse-coloured ditto	<i>Ib.</i>
722		Erythropus	Red-shanked ditto	<i>Ib.</i>
723		Ery.	Variety of ditto	<i>Ib.</i>
724		Funereus	Funereal ditto	<i>Ib.</i>
725		Obscurus	Variety of 677	<i>Ib.</i>
726		Dermestoides	Dermestes-like ditto	<i>Ib.</i>
727		Fuliginosus	Sooty ditto	<i>Ib.</i>
728		Pulchellus	Beautiful ditto	<i>Ib.</i>
729		Pusillus	Delicate ditto	<i>Ib.</i>
730		Lamellatus	Flat-tipped ditto	<i>Ib.</i>

Buprestis.

731	Buprestis	Gigantea	Giant Burn-Cow	<i>America</i>
732		Chrysis	Golden ditto	<i>India</i>
733		Sternicornis	Flat-horned ditto	<i>Ib.</i>
734		Vittata	Banded ditto	<i>Ib.</i>
735		Onopordi	Woolly-Thistle ditto	<i>Europe</i>
736		Fascicularis	Tufted ditto	<i>C. G. Hope</i>
737		Mariana	Marianne ditto	<i>Europe</i>
738		Rauca	Barbary ditto	<i>Africa</i>
739		Rugosa	Wrinkled ditto	.....
740		Rubi	Raspberry ditto	<i>Europe</i>
741		Porcata	Furrowed ditto	<i>India</i>
742		Flavo-maculata	Yellow-spotted ditto	<i>Europe</i>
743		Rutilans	Gold-edged ditto	<i>Ib.</i>
744		Coccinea	Scarlet ditto	<i>India</i>
745		Hirta	Hairy ditto	<i>Africa</i>
746		Biguttata	Two-dotted ditto	<i>Europe</i>
747		Chrysostigma	Gold-spotted ditto	<i>Ib.</i>
748		Bistriata	Two-streaked ditto	<i>Ib.</i>
749		Cyanea	Blue ditto	<i>Ib.</i>

750	Buprestis	Umbellatarum	Umbellate Burn-Cow	<i>Africa</i>
751		Nitidula	Shining ditto	<i>C. G. Hope</i>
752		Viridis	Green ditto	<i>Europe</i>
753		Bipunctata	Dotted ditto	<i>Ib.</i>
754		Minuta	Minute ditto	<i>Ib.</i>

Cicindela.

755	Cicindela	Silvatica	Wood Sparkler	<i>Ib.</i>
756		Hybrida	Hybrid ditto	<i>Ib.</i>
757		Campestris	Field ditto	<i>Ib.</i>
758		Flexuosa	Spanish ditto	<i>Ib.</i>
759		Carolina	Carolina ditto	<i>N. America</i>
760		Capensis	Cape ditto	<i>C. G. Hope</i>
761		Germanica	German ditto	<i>Europe</i>
762		Ferruginea	Water ditto	<i>Ib.</i>

Elaphrus.

763	Elaphrus	Riparius	Sand Elaphrus	<i>Ib.</i>
764		Aquaticus	Aquatic ditto	<i>Ib.</i>
765		Flavipes	Yellow-legged ditto	<i>Ib.</i>

Hydrophilus.

766	Hydrophi-			
	lus	Piceus	Great Diver	<i>Ib.</i>
767		Olivaceus	Olive ditto	<i>Coromandel</i>
768		Caraboides	Carabus-like ditto	<i>Europe</i>
769		Niger	Glossy-black ditto	<i>Ib.</i>
770		Scarabæoides	Scarabæus-like ditto	<i>Ib.</i>
771		Orbicularis	Orbicular ditto	<i>Ib.</i>
772		Luridus	Lurid ditto	<i>Ib.</i>
773		Minutus	Minute ditto	<i>Ib.</i>
774		Ater	Black ditto	<i>Ib.</i>

Dytiscus.

775	Dytiscus	Latissimus	Broad Water-Beetle	<i>Ib.</i>
776		Marginalis	Yellow-edged ditto	<i>Ib.</i>
777		Semistriatus	Half-streaked ditto	<i>Ib.</i>
778		Virescens	Greenish ditto	<i>Ib.</i>
779		Punctulatus	Punctured ditto	<i>Ib.</i>
780		Striatus	Striated ditto	<i>Ib.</i>
781		Cinereus	Cinereous ditto	<i>Ib.</i>
782		Sulcatus	Grooved ditto	<i>Ib.</i>
783		Testaceus	Testaceous ditto	<i>Ib.</i>
784		Ramosus	Branched ditto	<i>Ib.</i>
785		Transversalis	Transverse ditto	<i>Ib.</i>
786		Gibbus	Gibbous ditto	<i>Ib.</i>
787		Bipustulatus	Two-dotted ditto	<i>Ib.</i>
788		Carbonarius	Coal-black ditto	<i>Ib.</i>

789	Dytiscus	Bilobus	Two-lobed Water-Beetle	Europe
790		Flavus	Yellow ditto	Ib.
791		Tricoloratus	Tricoloured ditto	Ib.
792		Denigratus	Blackened ditto	Ib.
793		Xanthogaster	Yellow-bellied ditto	Ib.
794		Uliginosus	Marsh ditto	Ib.
795		Unipunctatus	Single-dotted ditto	Ib.
796		Biguttatus	Two-spotted ditto	Ib.
797		Maculatus	Spotted ditto	Ib.
798		Hermanni	Herman's ditto	Ib.
799		Erythrocephalus	Red-headed ditto	Ib.
800		Ovatus	Oval ditto	Ib.
801		Lineatus	Lineated ditto	Ib.
802		8-Maculatus	Eight-spotted ditto	Ib.
803		Crassicornis	Club-horned ditto	Ib.
804		Impressus	Impressed ditto	Ib.
805		Lividus	Livid ditto	Ib.
806		Dorsalis	Ferruginous ditto	Ib.
807		Confluens	Stained ditto	Ib.
808		Obliquus	Oblique ditto	Ib.
809		4-Lineatus	Four-lined ditto	Ib.
810		Denticulatus	Denticulated ditto	Ib.
811		Pictus	Painted ditto	Ib.

Gyrinus.

812	Gyrinus	Natator	Common Whirl-Beetle	Ib.
813		Bicolor	Spotted ditto	Sweden

*Carabus.**1. The Larger.*

814	Carabus	Coriaceus	Great Ground Beetle	Europe
815		Cyaneus	Black-blue ditto	Ib.
816		Violaceus	Purple ditto	Ib.
817		Quadri-guttatus	Four-spotted ditto	C. G. Hope
818		Atomarius	Atomary ditto	Europe
819		Miliarius	Miliary ditto	Ib.
820		Fractus	Broken ditto	Ib.
821		Hortensis	Garden ditto	Ib.
822		Gemmatus	Studded ditto	Ib.
823		Æruginosus	Rusty-green ditto	Ib.
824		Cupreus	Coppery ditto	Ib.
825		Granulatus	Granulated ditto	Ib.
826		Clathratus	Barred ditto	Ib.
827		Retusus	Retuse ditto	Patagonia
828		Auratus	Gilt ditto	Europe
829		Nitens	Shining ditto	Ib.

830	Carabus	Leucophthalmus	White-eyed Ground Beetle	Europe
831		Convexus	Convex ditto	Ib.
832		Sycophanta	Sycophant ditto	Ib.
832 ^b		Ænocephalus	Glossy-green ditto	St. Domingo
833		Inquisitor	Inquisitor ditto	Europe
834		Cephalotes	Black-winged ditto	Ib.
835		Levigatus	Smooth ditto	Ib.

2. The Smaller.

836	Carabus	5-Lineatus	Five-lined Ground Beetle	Ib.
837		Tricolor	Tricoloured ditto	Ib.
838		Lividus	Livid ditto	Ib.
839		Bimaculatus	Two-spotted ditto	India
840		Spinipes	Thorny-legged ditto	Europe
841		Madidus	Moist ditto	Ib.
842		Flavicornis	Yellow-horned ditto	Ib.
843		Confluens	Confluent ditto	Ib.
844		Leskii	Leskean ditto	Ib.
845		Æneus	Bronzed ditto	Ib.
846		Pullus	Rusty-black ditto	Ib.
847		Lepidus	Pretty ditto	Lusatia
848		Quadratus	Square ditto	Europe
849		Plicatus	Plaited ditto	Ib.
850		Picatus	Pitchy ditto	Ib.
851		Emarginatus	Emarginate ditto	Ib.
852		Chalybeus	Brassy ditto	Ib.
853		Erythrocerus	Red-horned ditto	Ib.
854		Niger	Black ditto	Ib.
855		Multipunctatus	Many-dotted ditto	Ib.
856		Vulgaris	Common ditto	Ib.
857		Ferrugineus	Ferruginous ditto	Ib.
858		Pallens	Pale ditto	Ib.
859		Erythropus	Red-legged ditto	Ib.
860		Quadratus	Variety of 848	Ib.
861		Trichrous	Tricoloured ditto	Ib.
862		Crenatus	Crenate ditto	Ib.
863		Cærulescens	Bluish ditto	Ib.
864		Ruficornis	Rufous-horned ditto	Ib.
865		Distinctus	Distinct ditto	Ib.
866		Concoloratus	Unicoloured ditto	Ib.
867		Erythropus	Variety of 859	Ib.
868		Rubricornis	Bright-horned ditto	Ib.
869		Punctulus	Minutely-dotted ditto	Ib.
870		Bispinosus	Two-spined ditto	Ib.
871		Erythromelas	Reddish-black ditto	Ib.
872		Æquus	Equal ditto	Ib.
873		Ery.	Variety of 871	Ib.

874 Carabus Viridans		Greenish-black Ground- Beetle	Europe
875	Impressus	Impressed ditto	<i>Ib.</i>
876	Multicolor	Many coloured ditto	<i>Ib.</i>
877	Obfuscatus	Dusky ditto	<i>Ib.</i>
877 ^b	Ery.	Variety of 871	<i>Ib.</i>
878	.....	<i>Decayed</i>	.....
879	Dolens	Mourning ditto	<i>Ib.</i>
880	Ater	Brown-black ditto	<i>Ib.</i>
881	6-Punctatus	Six-dotted ditto	<i>Ib.</i>
882	Discolor	Discoloured ditto	<i>Ib.</i>
883	Truncatus	Truncated ditto	<i>Ib.</i>
884	Excisus	Shortened ditto	<i>Ib.</i>
885	Limbatus	Embroidered ditto	<i>Ib.</i>
886	Trunculatus	Trunculated ditto	<i>Ib.</i>
887	Chloromelas	Green and black ditto	<i>Ib.</i>
888	Lineolatus	Lineated ditto	<i>Ib.</i>
889	Sinuatus	Sinuate ditto	<i>Ib.</i>
890	Junceus	Carniolian ditto	<i>Ib.</i>
891	Marginatus	Marginated ditto	<i>Ib.</i>
892	Pallidicornis	Pale-horned ditto	<i>Ib.</i>
893	Azureus	Azure ditto	<i>Ib.</i>
894	Aurichalcus	Black-bronzed ditto	<i>Ib.</i>
895	6-Punc.	Variety of 881	<i>Ib.</i>
896	Vaporariorum	Stove ditto	<i>Ib.</i>
897	Rotundatus	Rounded ditto	<i>Ib.</i>
898	Crux-major	Greater-cross ditto	<i>Ib.</i>
899	Lituratus	Blotted ditto	<i>Ib.</i>
900	Crepitans	Cracking ditto	<i>Ib.</i>
901	Geniculatus	Jointed ditto	<i>Ib.</i>
902	Cupreus	Small Coppery ditto	<i>Ib.</i>
903	Piceus	Pitch-black ditto	<i>Ib.</i>
904	Ferruginosus	Rusty-brown ditto	<i>Ib.</i>
905	Denigratus	Black-legged ditto	<i>Ib.</i>
906	Cyanocephalus	Blue-headed ditto	<i>Ib.</i>
907	Viridanus	Greenish ditto	<i>Ib.</i>
908	Crux-minor	Less-cross ditto	<i>Ib.</i>
909	Cylindricus	Cylindrical ditto	<i>Ib.</i>
910	Truncatus	Variety of 883	<i>Ib.</i>
911	Suborbiculatus	Roundish ditto	<i>Ib.</i>
912	Melanocephalus	Black-headed ditto	<i>Ib.</i>
913	Lunatus	Lunated ditto	<i>Ib.</i>
914	Velox	Swift ditto	<i>Ib.</i>
915	Picipes	Pitchy-legged ditto	<i>Ib.</i>
916	4-Notatus	Four-spotted ditto	<i>Ib.</i>
917	6-Notatus	Six-spotted ditto	<i>Ib.</i>
918	Ferrugineus	Variety of 857	<i>Ib.</i>
919	Andreæ	Italian ditto	<i>Ib.</i>

920	Carabus Porphyropus	Red-shanked Ground-Beetle	Europe
921	Fuscicornis	Brown-horned ditto	Ib.
922	Flexuosus	Waved ditto	Ib.
923	Testaceus	Testaceous ditto	Ib.
924	Atratus	Spotted ditto	Ib.
925	.....	Decayed	.....
926	Dolorosus	Dolorous ditto	Ib.
927	Bipunctatus	Two-dotted ditto	Ib.
928	Bipustulatus	Two-pimpled ditto	Ib.
929	Quadripustulatus	Four-pimpled ditto	Ib.

Scarites.

930	Scarites Arenosus	Sand Scarites	Ib.
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Pimelia.

931	Pimelia Porcata	Furrowed Pimelia	India
931 ^b	Dentipes	Thorny-footed ditto	Ib.
932	Vittata	Banded ditto	Ib.
932 ^b	Longipes	Long-legged ditto	Ib.

Blaps.

933	Blaps Mortisaga	Ominous Slow-legged Beetle	Europe
934	Excavata	Pitted ditto	India

Tenebrio.

935	Tenebrio Molitor	Architect Darkling, or Fetid Beetle	Europe
936	Sanguinipes	Bloody-legged ditto	Ib.
937	Ciliatus	Ciliate ditto	Ib.
938	Bicolor	Bicoulored ditto	Ib.
939	Ater	Black ditto	Ib.
940	Culinaris	Spanish ditto	Ib.
941	Lunatus	Lunate ditto	Ib.
942	Hispidus	Hairy ditto	Ib.
943	Glabratus	Smooth ditto	Ib.

Helops.

944	Helops Lanipes	Downy-legged Helops	Ib.
945	Ater	Black ditto	Ib.

Meloe.

946	Meloe Proscarabæus	Violet Blister-Beetle	Ib.
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Litta.

947	Litta Marginata	Italian Blister-Beetle	Ib.
948	Vesicatoria	Spanish, or Common do.	Ib.

949	Litta Pubescens	Downy Blister-Beetle	Europe
949 ^b	Ferruginea	Ferruginous ditto	Ib.

Mylabris.

950	Mylabris Cichorii	Succory Blister-Beetle	India
951	Algirica	Algerine ditto	Africa
952	Ochroptera	Yellow-winged ditto	India
953	Bicolor	Bicoloured ditto	Ib.
954	Capensis	African ditto	C. G. Hope

Cerocoma.

955	Cerocoma Schæfferi	Schæffer's B. Beetle	Europe
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Mordella.

956	Mordella Paradoxa	Paradoxical Mordella	Ib.
957	Fasciata	Banded ditto	Ib.
958	Aculeata	Aculeated ditto	Ib.
959	Abdominalis	Abdominal ditto	Ib.
960	Humeralis	Humeral ditto	Ib.
961	Frontalis	Frontal ditto	Ib.
962	Thoracica	Thoracic ditto	Ib.
963	Flava	Yellow ditto	Ib.

Staphylinus.

964	Staphylinus Olens	Fetid Rove-Beetle	Ib.
965	Maxillosus	Long-jawed ditto	Ib.
966	Erythropterus	Red-winged ditto	Ib.
967	Cylindricus	Cylindrical ditto	Ib.
968	Ery.	Variety of 966	Ib.
969	Murinus	Mouse-coloured ditto	Ib.
970	Dichrous	Bicoloured-ditto	Ib.
971	Politus	Polished ditto	Ib.
972	Piceus	Pitchy ditto	Ib.
973	Glaber	Smooth ditto	Ib.
974	Erythropus	Red-legged ditto	Ib.
975	Cruentatus	Blood-stained ditto	Ib.
976	Lugubris	Sorrowful ditto	Ib.
977	Nitidulus	Shining ditto	Ib.
978	Biclavatus	Club-horned ditto	Ib.
979	Rufescens	Reddish ditto	Ib.
980	Cephalotes	Large-headed ditto	Ib.
981	Brevipes	Short-legged ditto	Ib.
982	Marginellus	Marginated ditto	Ib.
983	Fuscipes	Brown-legged ditto	Ib.
984	Testaceus	Testaceous ditto	Ib.
985	Hæmorrhoidalis	Hæmorrhoidal ditto	Ib.

986	Staphylinus	Crassipes	Large-legged Rove-Bee- tle	Europe
987		Tricolor	Tricoloured ditto	Ib.
988		Piceus	Variety of 972	Ib.
989		Bipustula- tus	Bipustuled ditto	Ib.
990		Flavicornis	Yellow-horned ditto	Ib.
991		Lituratus	Blotted ditto	Ib.
992		Alatus	Long-winged ditto	Ib.

Oxyporus.

993	Oxyporus	Rufus	Red Rove-Beetle	Ib.
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Pæderus.

994	Pæderus	Riparius	Strand Rove-Beetle	Ib.
995		Elongatus	Elongated ditto	Ib.

The general appearance of the following Staphylini intimates them to be of a distinct Genus, but which has not yet been named.

Thorax scutiform, Abdomen on both sides hairy, having the top covered with bristles.

996	Staphylinus	Dilatus	Dilated Rove-Beetle	Europe
997		Ferrugi- neus	Ferruginous ditto	Ib.
998		Lunulatus	Lunulate ditto	Ib.
999		Ater	Black ditto	Ib.
1000		Fuscus	Brown ditto	Ib.
1001		Clavatus	Clavate ditto	Ib.
1002		Obtusius	Obtuse ditto	Ib.
1003		Chrysom- linus	Chrysomeline ditto	Ib.
1004		Flavus	Yellow ditto	Ib.
1005		Melanop- thalmus	Black-eyed ditto	Ib.

ORDER II. *Ulonata.*

Jaw covered by an obtuse Helmet.

Forficula.

1	Forficula	Auricularia	Common Earwig	Europe
2		Minor	Small ditto	Ib.
3		Livida	Livid ditto	Ib.

Blatta.

4	<i>Blatta Gigantea</i>	American Kakkerlac	America
5	<i>Aptera</i>	Wingless Cock Roach	Europe
6	<i>Orientalis</i>	Oriental ditto	Ib.
7	<i>Punctulata</i>	Dotted ditto	India
8	<i>Ocellata</i>	Ocellate ditto	Ib.
9	<i>Septem-guttata</i>	Seven-spotted ditto	Ib.
10	<i>Sylvestris</i>	Wood ditto	Europe
11	<i>Variegata</i>	Variegated ditto	Ib.

Mantis.

12	<i>Mantis Cylindrica</i>	Cylindrical Camel Cricket	India
13	<i>Oratoria</i>	Oriental ditto	Ib.
14	<i>Pulchra</i>	Beautiful ditto	Ib.

Acrydium.

15	<i>Acrydium Variolosum</i>	Variolous Cricket	Ib.
15 ^b	<i>Bipunctatum</i>	Two-dotted ditto	Europe
16	<i>Subulatum</i>	Subulate ditto	Ib.
16 ^b	<i>Leucostictos</i>	White-spotted ditto	Ib.
16 ^c	<i>Griseum</i>	Grey ditto	Ib.
16 ^d	<i>Binotatum</i>	Grey-spotted ditto	Ib.

Truxalis.

17	<i>Truxalis Nasutus</i>	Green African Cricket	Africa
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Acheta.

18	<i>Acheta Gryllotalpa</i>	Mole Cricket	Europe
19	<i>Campestris</i>	Field ditto	Ib.
20	<i>Domestica</i>	Domestic ditto	Ib.

Locusta.

21	<i>Locusta Citrifolia</i>	Indian Grass-hopper	India
22	<i>Mutica</i>	Muticose ditto	Ib.
23	<i>Coronata</i>	Crowned ditto	Ib.
23 ^b	<i>Cor.</i>	Ditto in Wine	Ib.
23 ^c	<i>Macropterus</i>	Long-winged ditto	Ib.
24	<i>Nigro-maculatus</i>	Black-spotted ditto	Ib.
25	<i>Viridissima</i>	Green ditto	Europe
26	<i>Verucivora</i>	Great green ditto	Ib.
27	<i>Ephippiger</i>	Carrier ditto	India
28	<i>Testaceus</i>	Testaceous ditto	Europe
29	<i>Pupa</i>	Ethiopian ditto	Africa
30	<i>Myrtifolia</i>	Myrtle-leaved ditto	America
31	<i>Maxillosa</i>	Long-jawed ditto	Ib.
32	<i>Perspicillata</i>	Golden-eyed ditto	Ib.

33	Locusta Fulvicornis	Yellow-horned Grass-Hopper	Europe
34	Longicornis	Long-horned ditto	Ib.
35	Varia	Varying ditto	Ib.

Gryllus.

36	Gryllus Flavicornis	Chinese Locust	India
37	Morbillosus	Spotted ditto	C. G. Hope
38	Migratorius	Destructive ditto	Europe
39	Rugosus	Horrid ditto	India
40	Succinctus	Succint ditto	Ib.
41	Danicus	Danish ditto	Europe
42	Cyanipes	Blue-legged ditto	America
43	Grossus	Common Grass-hopper	Europe
43 ^b	Griseus	Grey ditto	India
44	Obscurus	Obscure ditto	C. G. Hope
45	Flavus	Yellow ditto	Europe
46	Stridulus	Chirping ditto	Ib.
47	Italicus	Italian ditto	Ib.
48	Cærulescens	Bluish ditto	Ib.
49	Lunaris	Moon-marked ditto	.....
50	Flavipes	Yellow-legged ditto	Ib.
51	Griseus	Variety of 43 ^b	Ib.
52	Cruciger	White-cross ditto	Ib.
53	Nubilus	Clouded ditto	Ib.
54	Biguttulus	Two-spotted ditto	Ib.
55	Rufus	Rufous ditto	Ib.
59	Virens	Small, Green ditto	Ib.
57	Viridulus	Greenish ditto	Ib.
58	Venosus	Veined ditto	Ib.
59	Ven.	Variety of the former	Ib.
60	Pedestris	Flesh-coloured ditto	Ib.
60 ^b	Bicolor	Wingless ditto	Ib.
60 ^c	Distinctus	Distinct ditto	Ib.

ORDER III. *Synistata.**Jaw united to the Lip.**Monoculus.*

1	Monoculus Polyphemus	Molucca Crab, or King Crab	India
2	Apus	European ditto	Europe

Oniscus.

3	Oniscus Psora	Rugged Wood-Louse	Ib.
4	Entomon	Sea ditto	Ib.
5	Ceti	Whale ditto	Ib.
6	Aquaticus	Aquatic ditto	Ib.

7	Oniscus Asellus	Common Wood-Louse, or Millepede	Europe
8	Armadillo	Black ditto	Ib.
9	Armadillo	Variety of ditto	Ib.
10	Ovalis	Oval ditto	Ib.

Lepisma.

11	Lepisma Saccharina	Sugar-Fly	Ib.
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Podura.

12	Podura Nivalis	Snow-Flea	Ib.
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Ephemera.

1. Tail with three Hairs.

13	Ephemera Vulgata	Common Day-Fly	Ib.
14	Lutea	Yellow-ditto	Ib.
15	Inanis	Pellucid ditto	Ib.

2. Tail with two Hairs.

16	Ephemera Notata	Spotted Day-Fly	Ib.
17	Testacea	Testaceous ditto	Ib.
18	Ferruginea	Ferruginous ditto	Ib.
19	Diptera	Dipterous ditto	Ib.
20	Stigma	Dotted ditto	Ib.

Semblis.

21	Semblis Bicaudata	Two-tailed Caddow-Fly	Ib.
22	Nebulosa	Clouded ditto	Ib.
23	Lutaria	Yellowish ditto	Ib.
23 ^b	Ecaudata	Tailless ditto	India
24	Viridis	Green ditto	Europe
24 ^b	Domus	Retreat of the Larva of this Insect	Ib.

Phryganea.

25	Phryganea Grandis	Great Spring-Fly	Ib.
26	Striata	Striated ditto	Ib.
27	Virescens	Greenish ditto	Ib.
28	Argentata	Silvered ditto	Ib.
29	Fasciata	Banded ditto	Ib.
30	Strigosa	Streaked ditto	Ib.
31	Reticulata	Reticulated ditto	Ib.
32	Maculosa	Spotted ditto	Ib.
33	Fusca	Brown ditto	Ib.
34	Laciniosa	Lacinated ditto	Ib.
35	Grisea	Grey ditto	Ib.
36	Atomaria	Dotted ditto	Ib.
37	Testacea	Testaceous ditto	Ib.

38	Phryganea	Inconspicua	Greyish Spring-Fly	Europe
39		Ciliata	Ciliated ditto	Ib.
40		Filosa	Tapering ditto	Ib.
41		Longicornis	Long-horned ditto	Ib.
42		Nigra	Black ditto	Ib.
43		Annulata	Annulated ditto	Ib.
44		Interrupta	Interrupted ditto	Ib.

Hemerobius.

45	Hemerobius	Perla	Common Pearl-Fly	Ib.
46		Chrysops	Golden-Eye ditto	Ib.
47		Flavus	Yellow ditto	Ib.
48		Phalænoi-	Phalæna-like ditto	Ib.
		des		
49		Melanos-	Black-dotted ditto	Ib.
		tictos		
50		Versicolor	Variable ditto	Ib.
51		Maculatus	Spotted ditto	Ib.

Myrmelion.

52	Myrmelion	Libelloides	Cape Myrmelion	Africa
53		Formicarium	Lion-Ant	Europe

Ascalaphus.

54	Ascalaphus	Barbarus	Barbarian Lion-Ant	Ib.
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Panorpa.

55	Panorpa	Communis	Common Scorpion-Fly	Ib.
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Raphidia.

56	Raphidia	Ophiopsis	Serpent-eyed Camel-Fly	Ib.
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Cynips.

57	Cynips	Adscendens	Climbing Gall-Fly	Ib.
58		Quercus-gemmæ	Oak-bud ditto	Ib.
58 ^b		Quercus-petoli	Oak-petiole ditto	Ib.
58 ^c		Testacea	Testaceous ditto	Ib.
58 ^d		Nigra	Black ditto	Ib.
59		Quercus-inferus	Oak-leaf ditto	Ib.
60		Capreæ	Goats'-willow ditto	Ib.

*Tenthredo.*1. *Antennæ Clavate.*

61	Tenthredo	Femorata	Great-legged Saw-Fly	Ib.
62		Lutea	Yellow ditto	Ib.
63		Marginata	White-edged ditto	Ib.
64		Vitellinæ	Black ditto	Ib.

65	Tenthredo Amerinæ	Willow Saw-Fly	Europe
66	Sericea	Silky ditto	Ib.

2. *Antennæ inarticulate, thicker at the Tip, sub-ciliated in the Male.*

67	Ten. — Ustulata	Blackish Saw-Fly	Ib.
68	Enodis	Violet ditto	Ib.
69	Melanochra	Black and Yellow ditto	Ib.
70	Tricolor	Tricoloured ditto	Ib.
71	Ochropus	Yellow-legged ditto	Ib.
72	Tricolor	Variety of 70	Ib.

3. *Antennæ pectinated.*

73	Ten. — Pini	Pine-Tree Saw-Fly	Ib.
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4. *Antennæ sub-clavate, with articulations.*

74	Ten. — Rustica	Rustic Saw-Fly	Ib.
75	Scrophulariæ	Fig-wort ditto	Ib.
76	Sulphurata	Yellow-legged ditto	Ib.
77	Flaveola	Yellowish ditto	Ib.
78	Annulata	Annulated ditto	Ib.
79	Rubiginosa	Rusty ditto	Ib.
79 ^b	Subulata	Subulate ditto	Ib.

5. *Antennæ filiform—with 7 a 9 Articulations.*

80	Ten. — Biscincta	Two-belted Saw-Fly	Ib.
81	Lutea	Yellow-belted ditto	Ib.
82	Albicornis	White-horned ditto	Ib.
83	Varia	Variegated ditto	Ib.
84	Atra	Black ditto	Ib.
85	Viridis	Green ditto	Ib.
86	Nassata	Yellow ditto	Ib.
87	Sanguinolenta	Red-legged ditto	Ib.
88	Germanica	German ditto	Ib.
89	Abietis	Fir-Tree ditto	Ib.
90	Salicis	Willow-Tree ditto	Ib.
91	Septentrionalis	Northern ditto	Ib.
92	Albata	White ditto	Ib.
93	Livida	Livid ditto	Ib.
94—95	Canescens	Grey ditto	Ib.
96	Bifasciata	Two-banded ditto	Ib.
97	Braccata	Pantaloön ditto	Ib.
98	Rufipes	Rufous-legged ditto	Ib.
99	Melanoleuca	Pied ditto	Ib.
100	Melanochra	Black and Yellow ditto	Ib.
101	Leucopus	White-shanked ditto	Ib.
102	Gonagra	Rheumatic ditto	Ib.

103	Ten. — Varicornis	Various-horned Saw-Fly	Europe
104	Obscura	Obscure ditto	Ib.
105	Limbata	Embroidered ditto	Ib.
106	Exalbida	Whitish ditto	Ib.
106 ^b	Ferruginosa	Ferruginous ditto	Ib.
107	Augusta	Narrow ditto	Ib.
108	Lutescens	Yellowish ditto	Ib.
109	Albipes	White-legged ditto	Ib.
110	Flaviventris	Yellow-bellied ditto	Ib.
111	Picea	Pitchy ditto	Ib.
112	Alni	Alder ditto	Ib.
112 ^b	Punctum	Punctured ditto	Ib.
113	Ovata	Ovate ditto	Ib.
114	Rosæ	Rose ditto	Ib.
115	Lata	Broad ditto	Ib.
116	Bimaculata	Two-spotted ditto	Ib.
117	Annulicornis	Black-ringed ditto	Ib.
118	Scripta	V—marked ditto	Ib.
119	Rapæ	Rape ditto	Ib.
120	Liturata	Spotted ditto	Ib.
121	Melanorea	Black-tailed ditto	Ib.
121 ^b	Geminata	Double-horned ditto	Ib.
122	Morio	Jester ditto	Ib.
123	Ochrogaster	Yellow-bodied ditto	Ib.
124	Ruficapilla	Red-haired ditto	Ib.
125	Vaga	Wandering ditto	Ib.
126	Capreæ	Goats'-willow ditto	Ib.
127	Dubia	Doubtful ditto	Ib.
128	Pallescens	Palish ditto	Ib.

6. *Antennæ filiform, with numerous articulations.*

129	Ten. — Erythrocephala	Red-headed Saw-Fly	Ib.
130	Betulæ	Beech ditto	Ib.
131	Nemoralis	Forest ditto	Ib.
132	Sylvatica	Wood ditto	Ib.

7. *Antennæ filiform, thickish towards the top, with 18 articulations.*

132 ^b	Ten — Polygona	Polygonal Saw-Fly	Ib.
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Sirex.

133	Sirex Gigas	Gigantic Tailed-Wasp	Ib.
134	Cyaneus	Blue ditto	Ib.
135	Nigrata	Black-blue ditto	Ib.
136	Mariscus	Bulrush ditto	Ib.
137	Spectrum	Spectre ditto	Ib.
138	Dromedarius	Dromedary ditto	Ib.

*Ichneumon.*1. *Scutel whitish, antennæ annulatè with white.*

139	Ichneumon	Pisorius	Stamper Ichneumon-Fly	Europe
140		Lineolatus	Lineated ditto	Ib.
141		Sigillatorius	Sealer ditto	Ib.
142		Culpatorius	Censor ditto	Ib.
143		Melanogaster	Black-bellied ditto	Ib.
144		Multicolor	Many-coloured ditto	Ib.
145		Dealbatus	Whitened ditto	Ib.
146		Leucomelas	Pied ditto	Ib.
147		Infractorius	Burglarious ditto	Ib.
148		Trilineatus	Three-lined ditto	Ib.
149		Extensorius	Darter ditto	Ib.
150		Brachyanthus	Short-stinged ditto	Ib.
151		Ochropus	Yellow-legged ditto	Ib.
152		Sanguinolentus	Blood-red ditto	Ib.
153		Leucostictos	White-spotted ditto	Ib.
154		Biscutatus	Two-shielded ditto	Ib.
155		Raptorius	Robber ditto	Ib.

2. *Scutel white, antennæ entirely black.*

156	Ichn.	Persuasorius	Persuasive Ichn.	Ib.
156 ^b		Flavicans	Yellowish ditto	Ib.
157		Fusorius	Founder ditto	Ib.
158		Rufipes	Red-footed ditto	Ib.
159		Trichrous	Tricoloured ditto	Ib.
160		Ochromelas	Yellow and Black ditto	Ib.
161		Flavatus	Yellow ditto	Ib.
162		Bidentorius	2-Toothed ditto	Ib.
163		Lutatorius	Athletic ditto	Ib.
163 ^b		Auratus	Gilded ditto	Ib.
164		Fuscatus	Dusky ditto	Ib.
165		Rufatus	Reddish ditto	Ib.
166		Fusicornis	Brown-horned ditto	Ib.
167		Falcatorius	Sickle ditto	Ib.
168		Fuscipes	Brown-legged ditto	Ib.
169		Strigosus	Slender ditto	Ib.
170		Tripunctatus	Three dotted ditto	Ib.
171		Bidentatus	Bidentated ditto	Ib.
172		Volutatorius	Roller ditto	Ib.
173		Fossorius	Pioneer ditto	Ib.
174		Geminus	Double ditto	Ib.

3. *Scutel the colour of the Thorax, Antennæ annulate.*

175	Ichn. Flavipes	Yellow-footed Ichn.	Europe
176	Comitator	Attendant ditto	Ib.
177	Obsoletus	Obsolete ditto	Ib.
178	Hæmatostoma	Red-mouthed ditto	Ib.
178 ^b	Ochropus	Yellow-palmed ditto	Ib.
178 ^c	Melanocephalus	Black-headed ditto	Ib.
179	Macrourus	Long-tailed ditto	Ib.
180	Depressus	Depressed ditto	Ib.
181	Profligator	Chaser ditto	Ib.
182	Ferruginosus	Ferruginous ditto	Ib.
183	Ochreateus	Booted ditto	Ib.
184	Discolor	Particoloured ditto	Ib.
185	Clavipes	Club-legged ditto	Ib.
186	Incubitor	Oppressor ditto	Ib.
187	Migrator	Traveller ditto	Ib.
188	Digitatus	Digitate ditto	Ib.
189	Atratus	Blackened ditto	Ib.

4. *Scutel the colour of the Thorax, Antennæ black.*

190	Ichn. Manifestator	Betrayer ditto	Ib.
191	Immaculatus	Spotless ditto	Ib.
192	Marginatus	White-margined ditto	Ib.
193	Longipes	Long-legged ditto	Ib.
194	Bisulcus	Furrowed ditto	Ib.
195	Impressus	Impressed ditto	Ib.
196	Bilineatus	Two-lined ditto	Ib.
197	Melanopterus	Black-winged ditto	Ib.
198	Gracilis	Slender ditto	Ib.
199	Adustus	Singed ditto	Ib.
200	Nævius	Freckled ditto	Ib.
201	Cylindricus	Cylindrical ditto	Ib.
202	Pugillator	Pugilist ditto	Ib.
203	Auricapillus	Golden-haired ditto	Ib.
204	Cultratus	Hooked ditto	Ib.
205	Leucopterus	White-winged ditto	Ib.
206	Melanurus	Black-tailed ditto	Ib.
207	Delusor	Deceiver ditto	Ib.
208	Varius	Various ditto	Ib.
209	Compunctor	Butterfly ditto	Ib.
210	Bimaculatus	Two-spotted ditto	Ib.
211	Longispinis	Long-stinged ditto	Ib.
212	Irrorator	Gold-spot ditto	Ib.
213	Versicolor	Variously-coloured ditto	Ib.
214	Leucopalpus	White-feelered ditto	Ib.
215	Melanopus	Black-legged ditto	Ib.
216	Leucopus	White-legged ditto	Ib.
217	Variatus	Variegated ditto	Ib.

218	Ichn.	Rubiginosus	Rusty Ichn.	Europe
219		Lutescens	Yellowish ditto	Ib.
220		Niger	Black ditto	Ib.
221		Hyalinus	Transparent-winged ditto	Ib.
222		Cylindricus	Variety of 201	Ib.
223		Albipes	White-footed ditto	Ib.
224		Deustus	Scorched ditto	Ib.
225		Denigrator	Lunulated ditto	Ib.
226		Albipalpus	Variety of 214	Ib.
227		Variegatus	Pie-bald ditto	Ib.
228		Rufescens	Reddish ditto	Ib.
229		Lineolaris	Lineated ditto	Ib.
230		Flavicinctus	Yellow-belted ditto	Ib.
231		Subfalcatus	Subfalcate ditto	Ib.
232		Fasciatus	Fasciated ditto	Ib.
233		Fuscicornis	Brown-horned ditto	Ib.
234		Chrysopus	Yellow-footed ditto	Ib.
235		Erythropalpus	Red-feelered ditto	Ib.
236		Affectator	Hunter ditto	Ib.
237		Flavipes	Yellow-footed ditto	Ib.
238		Flavifrons	Yellow-faced ditto	Ib.
239		Annulatus	Annulated ditto	Ib.
240		Leucostoma	White-mouthed ditto	Ib.
241		Turionellæ	Moth-larva ditto	Ib.
242		Aurifrons	Golden-faced ditto	Ib.
243		Melanocephalus	Black-headed ditto	Ib.
244		Rufipes	Red-legged ditto	Ib.
245		Nigricans	Blackish ditto	Ib.
246		Ferruginosus	Ferruginous ditto	Ib.
247		Quadricolor	4-Coloured ditto	Ib.
248		4-Maculatus	Four-spotted ditto	Ib.
249		Pictus	Painted ditto	Ib.
250		Bipunctatus	Two-dotted ditto	Ib.
251		Mærens	Mourning ditto	Ib.
252		Canescens	Hoary ditto	Ib.
253		Piceus	Pitchy ditto	Ib.
254		Flaviventris	Yellow-bellied ditto	Ib.
255		Fuscescens	Brownish ditto	Ib.
256		Longipalpis	Long-feelered ditto	Ib.
257		Albescens	Whitish ditto	Ib.
258		Striatus	Striated ditto	Ib.
259		Erythrogaster	Red-bellied ditto	Ib.
260		Obscurus	Obscure ditto	Ib.
261		Rubellus	Reddish-legged ditto	Ib.
262		Coracinus	Raven-black ditto	Ib.
263		Deauratus	Yellow-mouthed ditto	Ib.
264		Fulviventris	Tawny ditto	Ib.
265		Impressus	Variety of 195	Ib.
266		Senilis	Grey-headed ditto	Ib.

267	Ichn. Concolor	Unicoloured Ichn.	Europe
268	Rufiventris	Rufous-bellied ditto	Ib.
269	Rufescens	Reddish ditto	Ib.
270	Chysogaster	Golden-bellied ditto	Ib.
271	Vittatus	Filleted ditto	Ib.
272	Brachyacanthus	Short-stinged ditto	Ib.
273	Braccatus	Yellow-thighed ditto	Ib.
274	Melanophthalmus	Black-faced ditto	Ib.
275	Ochrocercus	White-shanked ditto	Ib.
276	Desertor	Deserter ditto	Ib.
277	Erythropus	Rufous-legged ditto	Ib.
278	Hæmotopus	Bloody-legged ditto	Ib.
279	Leucogonus	White-jointed ditto	Ib.
280	Albidus	Pale-shanked ditto	Ib.
281	Luteolus	Yellowish ditto	Ib.
282	Mixtus	Mixed ditto	Ib.
283	Melanoleucos	Black and Yellow ditto	Ib.
284	Funebis	Funereal ditto	Ib.
285	Compressus	Compressed ditto	Ib.
286	Chrysodes	Golden-belted ditto	Ib.
287	Depressator	Depressed ditto	Ib.

5. *Antennæ yellow.*

288	Ichn. Falcifer	Hooked Ichn.	Ib.
289	Glaucopterus	Glaucous-winged ditto	Ib.
290	Luteus	Yellow ditto	Ib.
291	Tenebricosus	Black-crowned ditto	Ib.
292	Circumflexus	Circumflexed ditto	Ib.
293	Nævius	Freckled ditto	Ib.
294	Melanoxanthus	Black-spotted ditto	Ib.
295	Trituberculatus	3-Tubercled ditto	Ib.
296	Albiscutatus	White-shielded ditto	Ib.
297	Lutescens	Yellowish ditto	Ib.
298	Albiventris	White-bellied ditto	Ib.
299	Cultratus	Falcate ditto	Ib.
300	Luteolus	Pale-yellow ditto	Ib.
301	Incisus	Incised ditto	Ib.
302	Annulatus	Ringed ditto	Ib.
303	Venosus	Veined ditto	Ib.
304	Notatus	White-spotted ditto	Ib.
305	Ferruginosus	Ferruginous ditto	Ib.
306	Melanogonus	Black-jointed ditto	Ib.
307	Leucorrhous	White-tailed ditto	Ib.
308	Chrysogaster	Yellow-bellied ditto	Ib.
309	Xanthomelas	Yellow and Black ditto	Ib.
310	Crassipes	Club-legged ditto	Ib.

6. *Minute, Antennæ filiform.*

311	Ichn. Rufulus	Reddish-legged Ichn.	Ib.
312	Rubens	Buddy ditto	Ib.

313	Ichn. Rubellus	Variety of 312	Europe
314	Ochropus	Yellow-footed ditto	Ib.
315	Fuscator	Dusky ditto	Ib.
316	Rufulus	Variety of 311	Ib.
317	Discretus	Distinct ditto	Ib.
318	Ustulatus	Black-spotted ditto	Ib.
319	Stigma	2-spotted ditto	Ib.
320	Albicans	Whitish ditto	Ib.
321	Subrufus	Subrufous ditto	Ib.
322	Fuscipes	Brown-legged ditto	Ib.
323	Bifrons	Two-faced ditto	Ib.
324	Leucopsis	White-faced ditto	Ib.
325	Pallesens	Pale-yellow ditto	Ib.
326	Præustus	Scorched ditto	Ib.
327	Fuscescens	Brownish ditto	Ib.
328	Leucotarsis	White-heeled ditto	Ib.
329	Brunneolus	Chesnut ditto	Ib.
330	Pallens	Pale ditto	Ib.
331	Bitinctus	Bicoloured ditto	Ib.
332	Carbonarius	Black ditto	Ib.
333	Triangulum	△-Spotted ditto	Ib.
334	Obfuscatus	Brown-tipt ditto	Ib.
335	Nigricornis	Black-horned ditto	Ib.
336	Lividus	Livid ditto	Ib.
337	Ruficornis	Red-horned ditto	Ib.
338	Flavifrons	Yellow-faced ditto	Ib.
339	Dentipes	Toothed-legged ditto	Ib.
340	Lividicornis	Livid-horned ditto	Ib.
341	Flavescens	Yellowish ditto	Ib.
342	Lituratus	Spotted ditto	Ib.
343	Partitus	Divided ditto	Ib.
344	Conformis	Similar ditto	Ib.
345	Stramineus	Straw-coloured ditto	Ib.
346	Pallidus	Pallid ditto	Ib.
347	Similis	Like ditto	Ib.
348	Difformis	Flat ditto	Ib.
349	Subtestaceus	Sub-testaceous ditto	Ib.
350	Fuliginosus	Rusty-brown ditto	Ib.
351	Erythrostoma	Red-mouthed ditto	Ib.
352	Unicolor	Plain ditto	Ib.
353	Cervinus	Reddish-brown ditto	Ib.
254	Simplex	Simple ditto	Ib.
355	Melanopterus	Black-winged ditto	Ib.
356	Heterogonus	Variously-legged ditto	Ib.
357	Picatus	Piceus ditto	Ib.
358	Pictus	Painted ditto	Ib.
359	Testaceus	Testaceous ditto	Ib.
360	Sublividus	Sublivid ditto	Ib.
361	Striatus	Striated ditto	Ib.

362	Ichn. Nigellus	Blackish Ichn. Fly	Europe
363	Dispar	Unlike ditto	Ib.
364	Chrysostictos	Golden-spotted ditto	Ib.
365	Xanthuros	Yellow-stinged ditto	Ib.
366	Isoselus	Long-stinged ditto	Ib.
367	Imperialis	Imperial ditto	Ib.
368	Coloratus	Coloured ditto	Ib.
369	Sulphureus	Sulphureous ditto	Ib.
370	Diversicolor	Many-coloured ditto	Ib.
371	Xanthomelas	Black and Yellow ditto	Ib.

7. *Minute ; Antennæ filiform ; Abdomen ovate, sessile.*

372	Ichn. Bedeguaris	Shining-green ditto	Ib.
373	Gallarum	Oak-gall ditto	Ib.
374	Aphidum	Aphides ditto	Ib.
375	Sphegum	Spheges ditto	Ib.
376	Ovulorum	Egg ditto	Ib.
377	Porrectus	Extended ditto	Ib.
378	Longicornis	Long-horned ditto	Ib.
379	Cursitans	Nimble ditto	Sweden

Evania.

380	Evania Maculata	Spotted Ichneumon-Wasp	Europe
381	Nigrita	Black ditto	Ib.

Chalcis.

381 ^b	Chaicis Minuta	Minute Ichn. Wasp	Ib.
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Sphex.

1. *Abdomen petiolate.*

382	Sphex Pensylvanica	Pensylvanian Savage or Ichneumon Wasp	N. America
383	Ægyptia	Egyptian ditto	Africa
384	Sabulosa	Gravel ditto	Europe
385	Arenaria	Sand ditto	Ib.
386	Violacea	Purple ditto	C. G. Hope
387	Cyanea	Blue ditto	America
388	Lutaria	Yellow ditto	Germany
389	Figulus	Potter ditto	Upsal
389 ^b	Tomentosa	Downy ditto	Europe

2. *Abdomen sessile.*

390	Sph. Coccinea	Scarlet ditto	India
391	Ruficornis	Red-horned ditto	Ib.
391 ^b	Spinipes	Thorny-legged ditto	Ib.
392	Cærulea	Cerulean ditto	America
393	Fusca	Brown ditto	Europe

394	Sph. Viatica	Black-belted Ichn. Wasp	Europe
394 ^b	Guttata	Dotted ditto	Ib.
395	Rufipes	Red-legged ditto	Ib.
395 ^b	Leucomellis	Pied ditto	.....
396	Nigra	Black ditto	Europe
397	Melanochlora	Dark-green ditto	Ib.
397 ^b	Exaltata	Elevated ditto	Ib.
398	Testacea	Testaceous ditto	Ib.

Tiphia.

398 ^b	Tiphia Femorata	Club-legged Tiphia	Ib.
398 ^c	Nigra	Black ditto	Ib.

Scolia.

399	Scolia 4-Maculata	Four-spotted Scolia	N. America
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Chrysis.

400	Chrysis Ignita	Ignited Golden-Fly	Europe
401	Beryllina	Berylline ditto	Ib.
402	Thalassina	Sea-Green ditto	Ib.
403	Lucidula	Sparkling ditto	Ib.
404	Aurata	Gilt ditto	Ib.
405	Inermis	Unarmed ditto	Ib.
406	Chrysorrhousa	Golden-tailed ditto	Ib.
407	Cyanea	Blue ditto	Ib.
408	Leskii	Leskean ditto	Ib.

Leucopsis.

409	Leucopsis Dorsigera	Variegated Italian-Wasp	Ib.
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Bembyx.

409 ^b	Bembyx Rostrata	Rostrated Solitary-Wasp	Ib.
409 ^c	Signata	Variegated ditto	N. America

Vespa.

410	Vespa Cincta	Cinctured Wasp	Malabar
411	Crabro	Hornet ditto	Europe
412	Exotica	Exotic ditto	.....
413	Vulgaris	Common ditto	Europe
414	Gallica	French ditto	Ib.
415	Coarctata	Small ditto	Ib.
416	Parietum	Wall ditto	Ib.
417	Spinipes	Thorny-legged ditto	Ib.
418	Reniformis	Kidney-shaped ditto	Ib.
419	Melanochra	Black and Yellow ditto	Ib.
420	Melanocephala	Black-headed ditto	Ib.
421	Erythrocephala	Red-headed ditto	India

422	Vespa Trifasciata	Three-banded Wasp	Europe
423	Muraria	Mural ditto	Ib.
424	Bipunctata	Two-dotted ditto	Ib.

Crabro.

425	Crabro Leskii	Leskean Hornet-Wasp	Ib.
426	Punctulatus	Dotted ditto	Ib.
427	Argyrostoma	Silver-lipped ditto	Ib.
428	Marginatus	Marginated ditto	Ib.
429	Chrysostoma	Golden-mouthed ditto	Ib.
430	Cribrarius	Sieve-like ditto	Ib.
431	Flavipes	Yellow-legged ditto	Ib.
432	Ochropus	Yellow-footed ditto	Ib.
433	Uniglumis	Mucronate ditto	Ib.
434	Unifasciatus	Single-banded ditto	Ib.
435	Mystaceus	Mystaceous ditto	Ib.
436	Melanops	Black-faced ditto	Ib.
437	Subterraneus	Subterranean ditto	Ib.
438	Cylindricus	Cylindrical ditto	Ib.
438 ^b	Pubescens	Downy ditto	Ib.
439	Leucostoma	White-mouthed ditto	Ib.
440	Clypeatus	Shielded ditto	Ib.
441	Nigerrimus	Coal-black ditto	Ib.
442	Canescens	Hoary ditto	Ib.
443	Chrysopus	Golden-legged ditto	Ib.
444	Ferrugineus	Ferruginous ditto	Ib.
445	Chysogonus	Yellow-jointed ditto	Ib.
446	Immaculatus	Spotless ditto	Ib.
447	Dichrous	Bicoloured ditto	Ib.
448	Tibialis	Yellow-shanked ditto	Ib.
449	Clavatus	Club-legged ditto	Ib.
450	Luteus	Yellow ditto	Ib.
451	Braccatus	Black-thighed ditto	Ib.
452	Flavicans	Yellowish ditto	Ib.

Andrena.

453	Andrena Cærulescens	Bluish Wasp-Bee	Ib.
454	Succincta	Succinct ditto	Ib.
455	Maculata	Spotted ditto	Ib.
456	Flavicornis	Yellow-horned ditto	Ib.
457	Fuscicornis	Brown-horned ditto	Ib.
458	Subvillosa	Subvillous ditto	Ib.
459	Rubricornis	Red-horned ditto	Ib.
460	Ænea	Brassy ditto	Ib.
461	Guttata	Punctured ditto	India

Apis.

461	<i>Apis</i>	<i>Nigrita</i>	Great Black Bee	<i>Africa</i>
462		<i>Violacea</i>	Purple ditto	<i>Europe</i>
463		<i>Brasilianorum</i>	Brasilian ditto	<i>S. America</i>
464		<i>Terrestris</i>	Humble ditto	<i>Europe</i>
465		<i>Hortorum</i>	Garden ditto	<i>Ib.</i>
466		<i>Lapidaria</i>	Red-tailed ditto	<i>Ib.</i>
467		<i>Sylvarum</i>	Wood ditto	<i>Ib.</i>
468		<i>Muscorum</i>	Moss ditto	<i>Ib.</i>
469		<i>Hypnorum</i>	Hypnum ditto	<i>Ib.</i>
470		<i>Nemorum</i>	Forest ditto	<i>Ib.</i>
471		<i>Hæmorrhœa</i>	Red-tipped ditto	<i>Ib.</i>
472		<i>Leucorrhœusa</i>	White-tailed ditto	<i>Ib.</i>
473		<i>Chalcoptera</i>	Copper-winged ditto	<i>India</i>
474		<i>Cyanoptera</i>	Blue-winged ditto	<i>Europe</i>
475		<i>Nigrocapilla</i>	Black-haired ditto	<i>Ib.</i>
476		<i>Subterranea</i>	Great Humble ditto	<i>Ib.</i>
477		<i>Dentata</i>	Dentated ditto	<i>America</i>
478		<i>Senilis</i>	Grey ditto	<i>Europe</i>
479		<i>Lagopoda</i>	Hare-legged ditto	<i>Ib.</i>
480		<i>Pilipes</i>	Hairy-legged ditto	<i>Ib.</i>
481		<i>Curricularia</i>	Burrowing ditto	<i>Ib.</i>
482		<i>Mellifica</i>	Hive, or Honey ditto	<i>Ib.</i>
483		<i>Cineraria</i>	Bluish ditto	<i>Ib.</i>
484		<i>Manicata</i>	Gloved ditto	<i>Ib.</i>
485		<i>Hæmorrhœa</i>	Variety of 471	<i>Ib.</i>
486		<i>Bicornis</i>	Horned ditto	<i>Ib.</i>
487		<i>Centuncularis</i>	Carpenter ditto	<i>Ib.</i>
488		<i>Punctata</i>	Dotted ditto	<i>Ib.</i>
489		<i>Leucopus</i>	White-legged ditto	<i>India</i>
490		<i>Leucomelas</i>	Black and White ditto	<i>Ib.</i>
491		<i>Longicornis</i>	Long-horned ditto	<i>Europe</i>
492		<i>Lingularia</i>	Yellow-lipped ditto	<i>Ib.</i>
493		<i>Cincta</i>	Zoned ditto	<i>India</i>
494		<i>Florisomnis</i>	Flower-sleeper ditto	<i>Europe</i>
495		<i>Lutea</i>	Yellow ditto	<i>Ib.</i>
496		<i>Acuminata</i>	Pointed ditto	<i>Ib.</i>
497		<i>Fusciventris</i>	Brown-bellied ditto	<i>Ib.</i>
498		<i>Nigriventris</i>	Black-bellied ditto	<i>Ib.</i>
499		<i>Cinerascens</i>	Greyish ditto	<i>Ib.</i>
500		<i>Leskii</i>	Leskean ditto	<i>Ib.</i>
501		<i>Crocata</i>	Saffron ditto	<i>Ib.</i>
502		<i>Mystacea</i>	Mystaceous ditto	<i>Ib.</i>
503		<i>4-Dentata</i>	Four-toothed ditto	<i>Ib.</i>
504		<i>Conica</i>	Conical ditto	<i>Ib.</i>
505		<i>Liturata</i>	Spotted ditto	<i>Ib.</i>
506		<i>Nebulosa</i>	Clouded ditto	<i>Ib.</i>

507	Apis Fulvipes	Tawny-legged Bee	Europe
508	Annulus	Ringed ditto	Ib.
509	Variegata	Variegated ditto	Ib.
510	Rufa	Small Field ditto	Ib.
511	Sordida	Sordid ditto	Ib.
512	Lutescens	Yellowish ditto	Ib.
513	Maxillosa	Long-jawed ditto	Ib.
514	Armata	Armed ditto	Ib.
515	Denticulata	Denticulated ditto	Ib.
516	Rufescens	Reddish ditto	Ib.
517	Lutulenta	Grey-brown ditto	Ib.
518	Chrysostoma	Yellow-lipped ditto	Ib.
519	Ochrocephala	Yellow-headed ditto	Ib.
520	Ursina	Ursine ditto	Ib.
521	Nigricans	Blackish ditto	Ib.
522	Cana	Hoary ditto	Ib.
523	Triangulata	Triangular ditto	Ib.
524	Annulata	Annulated ditto	Ib.

Nomada.

525	Nomada Hattorfiana	Hattorfian Wandering-Bee	Ib.
526	Ruficornis	Red-horned ditto	Ib.
527	Fabriciana	Fabrician ditto	Ib.
528	Gibba	Gibbous ditto	Ib.
529	Cingulata	Blue-banded ditto	Ib.

Termes.

529 ^b	Termes Fatale	White Ant	Africa
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Formica.

530	Formica Herculeana	Horse Ant	Europe
531	Rufa	Red ditto	Ib.
532	Fusca	Brown ditto	Ib.
533	Venosa	Veined ditto	.....
534	Melanopus	Black-eyed ditto	Ib.
535	Pubescens	Downy ditto	Ib.
536	Glabra	Smooth ditto	Ib.
537	Testacea	Testaceous ditto	Ib.
538	Flava	Yellow ditto	Ib.
539	Cespitum	Meadow ditto	Ib.
540	Fuscescens	Brownish ditto	Ib.
541	Ruficornis	Red-horned ditto	Ib.

Mutilla.

542	Mutilla Europæa	European Naked Bee	Ib.
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APPENDIX.

543	Bembyx Rufa	Rufous Solitary-Wasp	<i>Exotic</i>
544	Evania Melanocephala	Black-headed Ichneumon	
		Wasp	<i>Ib.</i>
545	Sphex Caudata	Tailed Savage	<i>Europe</i>
546	Ichneumon Chrysorrhous	Golden-tailed Ichneumon	
		Fly	<i>Ib.</i>
547	Tenthredo Saccata	Full-bodied Saw-Fly	.....
548	Sphex Formicaria	Ant-sized Savage	.....
549	Sphex Leucoptera	White-winged ditto	.....

ORDER IV. *Agonata.**Without a lower Jaw.**Scorpio.*

1	Scorpio Americus	American Scorpion	<i>S. America</i>
2	Leskii	Leskean ditto	<i>India</i>
3	Exoticus	Exotic ditto	.....
4	Europæus	European ditto	<i>Europe</i>
5	Multidentatus	Many-toothed ditto	.....
6	Maurus	Moorish ditto	<i>Africa</i>
7	Carniolicus	Carniolian	<i>Europe</i>

ORDER V. *Unogata.**Mouth with two jaws and two palpæ, lower jaw usually unguiculate.**Libellula.*

1	Libellula Quadrimaculata	Four-spotted Dragon-Fly	<i>Europe</i>
1 ^b	Carolina	Carolina ditto	<i>North America</i>
1 ^c	Rubicunda	Red ditto	<i>India</i>
2	Depressa	Depressed ditto	<i>Europe</i>
3	Cancellata	Cancellate ditto	<i>Ib.</i>
4	Ænea	Green-bronzed ditto	<i>Ib.</i>
5	Vulgatissima	Common ditto	<i>Ib.</i>
6	Vulgata	Common Reddish ditto	<i>Ib.</i>
7	Flaveola	Yellow ditto	<i>Ib.</i>
8	Umbrata	Brown-banded ditto	<i>S. America</i>

Æshna.

9	Æshna Grandis	Great Dragon-Fly	<i>Europe</i>
10	Forcipata	Claw-tailed ditto	<i>Ib.</i>

Agrion.

11	Agrion Virgo	Green Dragon-Fly	<i>Ib.</i>
12	V.	Variety of ditto	<i>Ib.</i>
13	V.	Variety of ditto	<i>Ib.</i>
14	Puella	Blue ditto	<i>Ib.</i>

15	Agrion P.	Variety of Dragon-Fly	Europe
16	P.	Variety of ditto	Ib.
17	P.	Variety of ditto	Ib.

Julus.

18	Julus Terrestris	Common Galley-Worm	Ib.
19	Brunneus	Brown ditto	Ib.
20	Complanatus	Flattish ditto	Ib.

Scolopendra.

21	Scolopendra Morsitans	Venomous Scolopendra	India
21 ^b	Gigantea	Gigantic ditto	America
22	Electrica	Electric ditto	Europe
23	Forficata	Forked ditto	Ib.

Trombidium.

24	Trombidium Holosericeum	Silky Tick	Ib.
25	Aquaticum	Fresh-water ditto	Ib.

Aranea.

1—Eyes placed ::::

26	Aranea Annulata	Annulated Spider	Ib.
27	Pallidipes	Pale-legged ditto	Ib.
28	Pallida	Pallid ditto	Ib.

2—Eyes placed ::::

29	Ar. — Fusca	Brown ditto	Ib.
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3—Eyes placed ::::

30	Ar. — Testacea	Testaceous ditto	Ib.
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4—Eyes placed ::::

31	Ar. — Fasciata	Banded ditto	Ib.
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5—Eyes placed ::::

32	Ar. — Spinosa	Spinous ditto	Ib.
33	Fuscata	Brownish ditto	Ib.
34	Spinipes	Thorny-legged ditto	Ib.
35	Nigra	Black ditto	Ib.

6—Eyes placed ::::

36	Ar. — Longimana	Long-armed ditto	Ib.
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7—Eyes placed ::::

37	Ar. — Albata	White-gartered ditto	Ib.
38	Chrysogona	Golden-jointed ditto	Ib.

- 8—*Eyes placed* ::
 39 Ar. — Annula Ringed Spider *Europe*
 9—*Eyes placed* ::
 40 Ar. — Truncorum Tree ditto *Ib.*
 10—*Eyes placed* ::
 41 Ar. — Maculata Spotted ditto *Ib.*
 11—*Eyes placed* ::
 42 Ar. — Lutea Yellow ditto *India*
 12—*Eyes placed* ::
 43 Ar. — Avicularia Bird ditto *America*
Phalangium.
 44 Phalangium Caudatum Tailed Long-legged Spider *India*
 45 Opilio Shepherd-Weaver ditto *Europe*
Tarantula.
 46 Tarantula Reniforme Kidney-shaped Tarantula *St. Domingo*

ORDER VI. *Glossata.*

Mouth with palpa, and a spiral trunk.

*Papilio.*1 *Equites Troes—Trojans.*

- | | | | |
|---|--------------------|---------------------|----------------|
| 1 | P. E. T. Deiphobus | Deiphobus Butterfly | <i>Asia</i> |
| 2 | Hector | Hector ditto | <i>India</i> |
| 3 | Pammon | Pammon ditto | <i>Asia</i> |
| 4 | Polydamas | Polydamas ditto | <i>America</i> |
| 5 | Aeneas | Aeneas ditto | <i>India</i> |

2. *Equites Achivi—Greeks.*

- | | | | |
|----|-----------------|---------------------------|----------------|
| 6 | P. E. A. Leskii | Leskean ditto | <i>India</i> |
| 7 | Leilus | Leilus ditto | <i>America</i> |
| 8 | Podalirius | Scarce Swallow-tail ditto | <i>Europe</i> |
| 9 | Machaon | Swallow-tail ditto | <i>Ib.</i> |
| 10 | Demoleus | Demoleus ditto | <i>India</i> |

11	P. E. A. Idomeneus	Great Occidental Butterfly	America
12	Achilles	Great Blue-banded ditto	Ib.
13	Menelaus	Silver-blue ditto	Ib.
14	Amphimachus	Amphimachus ditto	India

3. *Heliconii.*

15	P. H. Lybia	Lybia ditto	India
16	Melpomene	Melpomene ditto	America
17	Mneme	Mneme ditto	India
18	Antiocha	Antiocha ditto	Ib.
19	Euterpe	Euterpe ditto	America
20	Psidii	White-banded ditto	India
21	Ricini	Yellow-banded ditto	America
22	Thalia	Thalia ditto	India
23	Clio	Clio ditto	America
23 ^b	Melite	Melite ditto	India
23 ^c	Hippodamia	Hippodamia ditto	Ib.

4. *Parnassii.*

24	P. P. Apollo	Apollo ditto	Europe
25	Mnemosine	Mnemosine ditto	Ib.
26	Hyalinus	Hyaline ditto	India
27	Rhea	Rhea ditto	Ib.
28	Horta	Orchard ditto	Africa
29	Crataegi	Wild-Service Tree ditto	Europe

5. *Danai Candidi.*

30	P. D. C. Tritæ	Yellow Butterfly	Africa
31	Bicolor	Bicoloured ditto	India
32	Discors	Many-coloured ditto	Ib.
33	Hyparete	Hyparete ditto	Ib.
34	Fuliginosus	Dusky ditto	Ib.
35	Chrysopterus	Golden-winged ditto	Ib.
36	Brassicæ	Great Garden-white ditto	Europe
37	Rhamni	Sulphur-yellow ditto	Ib.
38	Daplidice	Bath-white ditto	Ib.
39	Rapæ	Small Garden-white ditto	Ib.
40	Napi	Green-veined white ditto	Ib.
41	Palæno	Black-tipped yellow ditto	Ib.
42	Hyale	Saffron ditto	Ib.
43	Cardamines	Orange-tipped ditto	Ib.
44	Sinapis	Mustard ditto	Ib.

6. *Danai Festivi.*

45	P. D. F. Midamus	White-dotted Black ditto	India
46	Affinis	Blue-dotted Brown ditto	Ib.
		Companion without dots	Ib.
46 ^b	Exoticus	Exotic ditto	Ib.

46 ^c	P. D. F. Claviger	Club-spotted Butterfly	India
47	Murinus	Mouse-coloured ditto	Ib.
48	Leucostictos	White-spotted ditto	Ib.
49	Hexophthalmos	Six-dull-eyed ditto	Ib.
50	Chorinæus	Chorinæus ditto	Surinam
51	Xanthus	Xanthus ditto	Asia
52	Antiochus	Antiochus ditto	China
53	Plexippus	Plexippus ditto	America
54	Chrysippus	Chrysippus ditto	India
55	Strigosus	Streaked ditto	Ib.
56	Hyperanthus	Brown Argus ditto	Europe
57	Eribotes	Eribotes ditto	India

7. *Nymphales Gemmati.*

58	P. N. G. Iris	Emperor of the Woods or Purple Highflyer	Europe
58 ^b	Lacteolus	Milk-dropped ditto	India
59	Bifasciatus	Banded ditto	Ib.
60	Cenone	Cenone ditto	Asia
61	Laomedea	Laomedea ditto	India
62	Lemonias	Lemonias ditto	Ib.
63	Minerva	Minerva ditto	America
64	Almana	Almana ditto	India
65	Proserpina	Proserpine ditto	Europe
66	Cardui	Thistle ditto	Ib.
67	Io.	Peacock ditto	Ib.
68	Hermione	Hermione ditto	Ib.
69	Briseis	Briseis ditto	Ib.
70	Semele	Great Marble Argus ditto	Ib.
71	Ianthe major	Greater Ianthe ditto	Ib.
72	Ianthe minor	Less Ianthe ditto	Ib.
73	Iathrophe	Glossy-waved ditto	America
74	Galatea	Less marbled Argus ditto	Europe
75	Dejanira	Dejanira ditto	Ib.
76	Mæra	Great Argus ditto	Ib.
77	Megæra	Orange-Argus ditto	Ib.
78	Ægeria	Wood-Argus ditto	Ib.
79	Janira	Meadow-Brown ditto	Ib.
80	Jurtina	Female of 79	Ib.
80 ^b	Eudora	Peppered-brown ditto	Ib.
81	Janiræ Var.	Variety of 79	Ib.
82	Fauna	Wood ditto	Ib.
83	Ligea	Ligea ditto	Ib.
84	Eudora	Same as 80 ^b	Ib.
85	Phædra	Phædra ditto	Ib.

8. *Nymphales Phalerati.*

86	P. N. P. Dido	Dido Butterfly	America
87	Alimena	Blue-banded ditto	India

88	P. N. P.	Sulpitia	Lunated Butterfly	India
89		Vidua	Six-spotted ditto	Ib.
90		Phærusa	Brown-banded ditto	Ib.
91		Leucothoe	White-banded ditto	Ib.
92		Medea	Yellow-banded ditto	Ib.
93		Populi	Poplar ditto	Europe
94		Antiopa	Willow ditto or Camber- well Beauty	Ib.
95		Atalanta	Scarlet admirable ditto	Ib.
96		Polychlorus	Elm Tortoise-shell ditto	Ib.
97		C-Album	Comma ditto	Ib.
98		Sibilla	White-striped ditto	Ib.
99		Lucilla	White-striped Chesnut ditto	Ib.
100		Urticæ	Nettle Tortoise-shell ditto	Ib.
101		Neæra	Red-tailed ditto	India
102		Prorsa	Reticulated ditto	Europe
103		Levana	Variegated ditto	Ib.
104		Rumina	Embroidered ditto	Ib.
105		Cynthia	Small-marbled ditto	Ib.
106		Cinxia major	Plantain Fritillary	Ib.
107		Materna	Heath ditto	Ib.
108		Athalia	Scalloped ditto	Ib.
109		Lucina	Small ditto	Ib.
110		Vanilla	Silver-dropped ditto	Ib.
111		Paphia	Silver-streaked ditto	Ib.
112		Aglaia	Dark-green ditto	Ib.
113		Adippe	High-brown ditto	Ib.
114		Niobe	Pale-spotted ditto	Ib.
115		Chloris	Black-tipped ditto	Ib.
116		Lathonia	Small Silver-spotted ditto	Ib.
117		Euphrosyne	April ditto	Ib.
118		Dia	Least Silver-spotted ditto	Ib.

9. *Plebeii Rurales.*

119	P. P. R.	Cupido	Silver-spotted Hair-streak	America
120		Æolus	Black-spotted Blue ditto	India
121		Marsyas	Blue ditto	Ib.
122		Celerio	Fasciated ditto	Surinam
123		Annulatus	Annulated ditto	Ib.
124		Betulæ	Brown ditto	Europe
125		Quercus	Purple ditto	Ib.
126		Pruni	Orange-spotted Brown ditto	Ib.
127		Rubi	Green ditto	Ib.
128		Arion	Large Blue Butterfly	Ib.
129		Corydon	Chalk-hill ditto	Ib.
130		Lunulatus	Lunulated ditto	Ib.

131	P. P. R. Oculatus	Many-eyed Butterfly	Europe
132	Lunulatus	Variety of 130	Ib.
133	Argus	Blue Argus ditto	Ib.
134	Argiolus	Little Argus ditto	Ib.
135—136	Idas	Brown-Blue ditto	Ib.
137	Argiolus	Variety of 134	Ib.
138	Cyllarus	Blue ocellated ditto	Ib.
139	Bellargus	Clifden Beauty	Ib.
140—141	Tiresias	Delicately-dotted ditto	Ib.
142	Amphidamas	Amphidamas ditto	Ib.
143	Eurydice	Golden ditto	Ib.
144	Virgaurea	Scarce-Copper ditto	Ib.
145	Hippothoe	Great-Copper ditto	Ib.
146	Thyra	Silvery-spotted purple do.	India
147	Phlaeas	Small-Copper ditto	Europe
148	Phocas	Golden-tipped ditto	Ib.
149	Arcanius	Silver-banded ditto	Ib.
150	Tiphon	Six-eyed spotted ditto	Ib.
151	Sabæus	Six-eyed silvery ditto	Ib.
152	Pamphilus	Small Argus ditto	Ib.

10. *Plebeii Urbicolæ.*

153	P. B. U. Actorion	Purple-shaded Butterfly	India
154	Æthiops	Ethiopian ditto	Africa
155	Bixæ	Anotta ditto	America
156	Phidias	Phidias ditto	Asia
157	Thrax	Diaphanous Brown ditto	India
158	Proteus	Variable Long-tailed do.	America
159	Steropes	Small-spotted ditto	Europe
160	Bipunctatus	Two-dotted ditto	India
161	Fenestratus	Clear-spotted ditto	Ib.
162	Metis	Fulvous-spotted ditto	Ib.
163	Comma	Chequered Skipper	Europe
164	Thaumas	Small ditto	Ib.
165	Paniscus	Mottled ditto	Ib.
166	Malvæ	Grizzle, or spotted ditto	Ib.
167	Tages	Dingy ditto	Ib.

Sphinx.

168	Sphinx Ocellata	Willow Hawk-Moth	Europe
169	Lugubris	Chesnut ditto	America
170	Populi	Poplar ditto	Europe
171	Tiliæ	Lime-Tree ditto	Ib.
172	Cenotheræ	Scalloped-winged ditto	Ib.
173	Strigilis	Gray Spotted ditto	America
174	Atropos	Jessamine, or Death's Head ditto	Europe
175	Clotho	Clotho ditto	C. G. Hope

176	Sphinx	Convolvuli	Unicorn or Bindweed Moth	Europe
177		Ligustri	Privet ditto	Ib.
178		Pinastri	Pinaster ditto	Ib.
179		Euphorbiæ	Spurge ditto	Ib.
180		Lineata	Lineated ditto	America
181		Galii	White-banded ditto	Germany
182		Vitis	Vine ditto	America
183		Immaculata	Ashen ditto	India
184		Pluto	Pluto ditto	Ib.
185		Tersa	Brown-dotted ditto	America
186		Punctata	Dotted ditto	India
187		Elpenor	Elephant ditto	Europe
188		Porcellus	Variegated ditto	Ib.

Sesia.

189	Sesia	Stellatarum	Humming-Bird Moth	Ib.
190		Fuciformis	Drone-like ditto	Ib.
191		Apiformis	Bee-hornet ditto	Ib.
192		Fimbriata	Fimbriated ditto	India
193		Cingulata	Three-banded ditto	Ib.
194		Spheciformis	Spheg-like ditto	Europe
195		Culiciformis	Gnat-like ditto	Ib.
196		Tipuliformis	Currant Sphinx or Small Bee Moth	Ib.

Zygæna.

197	Zygæna	Filipendulæ	Burnet Moth	Ib.
198		Phegea	Clear-spotted ditto	Ib.
199		Ephialtes	Red-dotted ditto	Ib.
200		Pythia	Red-banded ditto	Ib.
201		Trifolii	Trefoil ditto	Ib.
202		Cerbera	Red-belted ditto	Ethiopia
203		Cassra	Cassrarian ditto	Africa
204		Cyanea	Blue-backed ditto	.....
205		Statice	Sea-pink ditto	Europe

*Bombyx.*1. *Wings expanded.*

206	Bombyx	Atlas	Atlas Moth	Surinam
207		Hesperus	Hesperus ditto	America
208		Pavonia-major	Emperor, or Great Peacock ditto	Europe
209		Cytherea	Cape ditto	Africa
210		Pavonia-minor	Small Emperor ditto	Europe
210 ^b		Leskii	Leskean ditto	India
211		Tau	T-marked ditto	Europe

2. *Wings reversed.*

212 Bom. —	Quercifolia	Great Lappet Moth	Europe
213	Fagi	Beech ditto	Ib.
214	Quercus	Great Egger ditto	Ib.
215	Pruni	Plum-Tree ditto	Ib.
216	Potatoria	Sipper ditto	Ib.
217	Pini	Pine Lappet ditto	Ib.
218	Rubi	Raspberry ditto	Ib.
219	Versicolora	Variegated ditto	Ib.
220	Vinula	Puss ditto	Ib.
220 ^b	Trifolii	Meadow ditto	Ib.
221	Dumeti	Bush ditto	Ib.
222	Lanestris	Small Egger ditto	Ib.
223	Populi	December ditto	Ib.
224	Catax	White-dot Woolly ditto	Ib.
225	Processionea	Ashy-brown ditto	Ib.
226	Mori	Silk-worm ditto	Ib.
227	Neustria	Lacky ditto	Ib.
228	Castrensis	Dusky-winged ditto	Ib.
229	Hieracii	Hawk-weed ditto	Ib.

3. *Wings deflected.*

230 Bom. —	Cossus	Goat Moth	Ib.
230 ^b	Cyane	Amboina ditto	India
231	Dispar	Gipsey ditto	Europe
232	Pudibunda	Yellow Tussock ditto	Ib.
233	Fascelina	Black Tussock ditto	Ib.
234	Bucephala	Buff Tip ditto	Ib.
235	Cæruleocephala	Black-Thorn ditto	Ib.
236	Ziczac	Pebble Prominent ditto	Ib.
237	Dromedarius	Dromedary ditto	Ib.
238	Monacha	Black-arches ditto	Ib.
239	Curtula	Glaucous-winged ditto	Ib.
240	Anastomosis	Scarce Chocolate Tip do.	Ib.
240 ^b	Murina	Bronzed ditto	India
241	Oo	Scalloped-winged ditto	Europe
242	Palpina	Black-veined White ditto	Ib.
243	Camelina	Dark Prominent ditto	Ib.
244	Trepida	Swallow Prominent ditto	Ib.
245	Lubricipeda	Spotted Buff ditto	Ib.
246	Sphinx	Sphinx ditto	Ib.
247	V-Nigrum	Black-V ditto	Ib.
248	Chrysorrhea	Yellow-tailed ditto	Ib.
248 ^b	Compressa	Compressed ditto	Ib.
249	Salicis	White-Satin ditto	Ib.
250	Russula	Clouded Buff ditto	Ib.
251	Leporina	Black-dotted ditto	Ib.

252 Bom. —	Bicolora	Bicoloured Moth	Europe
253	Grammica	Black-streaked ditto	Ib.
254	Purpurea	Purple ditto	Ib.
255	Plantaginis	Wood Tiger ditto	Ib.
256	Aulica	Yellow-spot ditto	Ib.
257	Villica	Cream-spot ditto	Ib.
258	Hebe	White-banded ditto	Ib.
259	Caia	Great ditto	Ib.
260	Crataegi	Oak Egger ditto	Ib.
261	Nebulosa	Clouded ditto	Ib.
262	Strigosa	Brown-streaked ditto	Ib.
263	Albida	White-streaked ditto	Ib.

4. *Wings incumbent.*

264 Bom. —	Matronula	Black-banded Tiger Moth	Ib.
265	Credula	White-dotted ditto	America
266	Hera	Greenish-black ditto	Europe
267	Dominula	Scarlet ditto	Ib.
268	Crotalariae	Crotalaria ditto	India
268 ^b	Panthera	Panther ditto	Ib.
268 ^c	Parthenias	White-Poplar ditto	Europe
268 ^a	Ancilla	Cinereous-white ditto	Ib.
269	Fureula	Kitten ditto	Ib.
270	Antiqua	White-spot Tussock ditto	Ib.
271	Gonostigma	Orange Tussock ditto	Ib.
271 ^b	Rosea	Red-arches ditto	Ib.
271 ^c	Cribrum	Pale-dotted ditto	Ib.
272	Rubricollis	Red-collared ditto	Ib.
273	Jacobææ	Cinnabar ditto	Ib.
274	Luctifera	Mourning ditto	Ib.
275	Fuliginosa	Spotted Red and White	
		Underwing ditto	Ib.
275 ^b	Limacodes	Small Ermine ditto	Ib.

Hepialus.

276 Hepialus	Humuli	Otter, or Ghost Moth	Ib.
277	Silvina	Sylvan ditto	Ib.
278	Serraticornis	Serrate-horned ditto	Ib.
279	Hectus	Golden Swift ditto	Ib.
280	Flina	Pale-banded ditto	Ib.

*Noctua.*1. *Thorax smooth—Wings flat, incumbent.*

281 Noctua	Quadra	Yellow July Oak Moth	Europe
282	Deplana	Golden-winged Pine ditto	Ib.
283	Canescens	Hoary Poplar ditto	Ib.
284	Complana	Small yellow-winged	
		Oak ditto	Ib.

2. *Thorax smooth—Wings deflected.*

285	Noc. —	Batis	Peach-blossom Moth	Europe
285 ^b		Ruficornis	Red-horned ditto	Ib.
285 ^c		Leucogaster	White-bellied ditto	India
285 ^d		Graminea	Grass-green ditto	Europe
286		Glyphica	Water-betony ditto	Ib.
287		Dipsacea	Teazle ditto	Ib.
288		Mi	M-marked ditto	Ib.
289		Geometrica	Geometrical ditto	India

3. *Thorax crested—Wings incumbent.*

290	Noc. —	Fraxini	Clifden Moth	Europe
290 ^b		Materna	Brown-dotted ditto	India
291		Nupta	Red-underwing ditto	Europe
291 ^b		Magna	Great Eclipse ditto	India
292		Sponsa	Crimson-underwing ditto	Europe
293		Maura	Old-lady ditto	Ib.
294		Paranympha	Black-streaked ditto	Ib.
295		Fimbria	Broad-bordered, Yellow-underwing ditto	Ib.
296		Pronuba	Great Yellow-underwing ditto	Ib.
297		Melanozonias	Black-zoned ditto	Ib.
298		Libatrix	Furbelow ditto	Ib.
299		Plecta	Brown-winged ditto	Ib.
300		Augur	Black-lettered ditto	Ib.
301		Exclamationis	Exclamation ditto	Ib.
302		L-album	White-L ditto	Ib.
302 ^b		Brassicæ	Cabbage ditto	Ib.
302 ^c		Derasa	Buff-arches ditto	Ib.

4. *Thorax crested—Wings deflected.*

303	Noc. —	Chrysitis	Green Silken Moth	Ib.
304		Gamma	Gamma ditto	Ib.
305		Interrogationis	Interrogation ditto	Ib.
306		Meticulosa	Angle-shades ditto	Ib.
307		Absinthii	Wormwood ditto	Ib.
308		Pisi	Broom ditto	Ib.
309		Oxyacanthæ	Ealing's Glory ditto	Ib.
310		Atriplicis	Wild-Orach ditto	Ib.
311		Piramidea	Copper-underwing ditto	Ib.
312		Oleracea	Toothed, Garden ditto	Ib.
313		Leucomelas	White Spotted ditto	Ib.
314		Aprilina	April ditto	Ib.
314 ^b		Virens	Green-winged ditto	Ib.
315		Lichenis	Liver-wort ditto	Ib.

316	Noc. — Algæ	Green-banded Moth	Europe
317	Psi	Grey-dagger ditto	Ib.
318	Persicaria	Kidney-spot ditto	Ib.
319	Flavicornis	Yellow-horned ditto	Ib.
320	Triplacia	Double-curved ditto	Ib.
321	Exoleta	Sword-Grass ditto	Ib.
322	Verbasci	Mullein ditto	Ib.
323	Umbratica	Shark ditto	Ib.
324	Putris	Brown-marginated ditto	Ib.
325	Delphinii	Larkspur ditto	Ib.
326	Rumicis	Dock ditto	Ib.
327	Aceris	Sycamore Tussock ditto	Ib.
328	Ornithopos	Birds'-foot ditto	Ib.
329	Argentea	Silver-dropped ditto	Ib.
330	Nævia	Freckled ditto	Ib.
331	Multipunctata	Many-dotted ditto	Ib.
332	Lutea	Yellow ditto	Ib.
333	Rubiginosa	Rusty ditto	Ib.
334	Quadririgosa	4-Streaked ditto	Ib.
335	Tricolor	Tricoloured ditto	Ib.
336	Mendaria	Varied ditto	Ib.
337	Picta	Painted ditto	Ib.
338	Bidentata	2-Toothed ditto	Ib.
339	Turca	Turkish ditto	Ib.
340	Cana	Hoary ditto	Ib.
341	Marmorata	Marbled ditto	Ib.
342	Nubila	Cloudy ditto	Ib.
343	Lineolata	Lineated ditto	Ib.
344	Squalida	Squalid ditto	Ib.
345	Pupillata	Brown-eyed ditto	Ib.
346	Substigmatisata	Faintly-marked ditto	Ib.
347	Coriaria	Brownish-yellow ditto	Ib.
348	Capucina	Capuchin ditto	Ib.
349	Tripterygia	White-waved ditto	Ib.
350	Despecta	Despised ditto	Ib.
351	Macrozonias	Long-zoned ditto	Ib.
352	Melanosticta	Black-spotted ditto	Ib.
353	Griseola	Greyish ditto	Ib.
354	Inconspicua	Inconspicuous ditto	Ib.
355	Dentata	Dentated ditto	Ib.
356	Nocturna	Nocturnal ditto	Ib.
357	Lunularis	Lunated ditto	Ib.
358	Duplicata	Double-streaked ditto	Ib.
359	Confusa	Confused ditto	Ib.
360	Circumflexa	Silver-waved ditto	Ib.
361	Melanogramma	Black-lined ditto	Ib.
362	Obfuscata	Brownish ditto	Ib.
363	Misera	Decayed ditto	Ib.

364	Noc. —	Obfuscata	Variety of 362	Europe
365		Obsolescens	Faint Moth	Ib.
366		Unicolor	Plain ditto	Ib.
367		Leucorrhoea	White-tailed ditto	Ib.
368		Trimaculata	3-Spotted ditto	Ib.
369		Murina	Mouse-coloured ditto	Ib.
370		Saracenia	Crescent ditto	Ib.
371		Exstincta	Obsolete ditto	Ib.
372		Tristriata	3-Streaked ditto	Ib.
373		Cervina	Buff ditto	Ib.
374		8-Maculata	Eight-spotted ditto	Ib.
375		Trichroa	Variegated ditto	Ib.
376		Inscripta	Lettered ditto	Ib.
377		Multipunctata	Many-dotted ditto	Ib.
378		Trapetzina	Nut-Tree ditto	Ib.
379		Pallens	Pale ditto	Ib.
379 ^b		Discolor	Discoloured ditto	Ib.
379 ^c		Fuscellata	Dusky ditto	Ib.
379 ^d		Translucens	Translucent ditto	Ib.
380		Trilunata	Three-mooned ditto	Ib.
381		Mærens	Sorrowful ditto	Ib.
382		Adumbrata	Shaded ditto	Ib.
383		Retusa	Willow ditto	Ib.
384		Inspersa	Grey-dotted ditto	Ib.
385		Inflexa	Waved ditto	Ib.
385 ^b		Arbuti	Strawberry-Tree ditto	Ib.

Phalæna.

386	Phalæna	Lactearia	Milk-white Moth	Ib.
386 ^b		Punctaria	Dotted ditto	Ib.
387		Amataria	Buff Argus ditto	Ib.
388		Falcataria	Falcated ditto	Ib.
389		Lacertinaria	Wild-Rose ditto	Ib.
390		Alniaria	Alder ditto	Ib.
391		Syringaria	Richmond Beauty ditto	Ib.
392		Lunaria	Beautiful Thorn ditto	Ib.
393		Dolabraria	Common Thorn ditto	Ib.
394		Crocata	Yellow Thorn	Ib.
395		Strigaria	Striated ditto	India
396		Sambucaria	Swallow-tail ditto	Europe
397		Atomaria	Dark Heath ditto	Ib.
398		Pennaria	Feathered ditto	Ib.
399		Papilionaria	Large Emerald ditto	Ib.
400		Prunaria	Orange ditto	Ib.
401		Lunularia	Brown Thorn ditto	Ib.
402		Circularia	Ringed ditto	Ib.
403		Strigaria	4-Streaked ditto	Ib.
404		Discaria	Moon-skirted ditto	Ib.

405	Phalæna	Lutearia	Yellowish Moth	Europe
406		Grisearia	Yellowish-grey ditto	Ib.
407		Variegataria	Variegated ditto	Ib.
408		Trifasciaria	Three-banded ditto	Ib.
409		Limbaria	Yellow-bordered ditto	Ib.
410		Prasinaria	Onyx ditto	Ib.
411		Bistrigaria	2-Streaked ditto	Ib.
412		Turcaria	Yellow, Brown-streaked ditto	Ib.
413		Piniaria	Pine Tree ditto	Ib.
414		Pusaria	White Brown-streaked do.	Ib.
415		Fuliginaria	Clouded ditto	Ib.
416		Conspersaria	Spattered ditto	Ib.
417		Immacularia	Spotless ditto	Ib.
418		Arcuaria	Arched ditto	Ib.
419		Annularia	Annular ditto	Ib.
420		Wavaria	L or Gooseberry ditto	Ib.
421		Circaria	Circular ditto	Ib.
422		Purpuraria	Purple-bordered ditto	Ib.
423		Sesquinternaria	Spotted ditto	Ib.
424		Semitectaria	Brown-veined ditto	Ib.
425		Terminaria	Terminal ditto	Ib.
426		Unipunctaria	Single-dotted ditto	Ib.
427—428		Pallidaria	Palish ditto	Ib.
429		Dentaria	Dentated ditto	Ib.
430		Dubitata	Tissue ditto	Ib.

2. *Antennæ setaceous.*

431	Phal. —	Stramineata	Dusty-yellow Moth	Ib.
432		Rufata	Pale-Red ditto	Ib.
433		Grossulariata	Currant ditto	Ib.
434		5-Faciata	Five-banded ditto	Ib.
435		Denotata	Green-shaded ditto	Ib.
435b		Infuscata	Brown-streaked ditto	Ib.
436		Quadrifasciata	Four-banded ditto	Ib.
437		Dealbata	White ditto	Ib.
438		Bifasciata	Two-banded ditto	Ib.
439		Falcata	Falcated ditto	Ib.
440		Denticulata	Denticulated ditto	Ib.
441		Sinuata	White-waved ditto	Ib.
442		Lobata	Lobed ditto	Ib.
443		Cratægata	Oak, or Brimstone ditto	Ib.
444		Undulata	Many-waved ditto	Ib.
445		Pollinata	Dusty ditto	Ib.
446		Unifasciata	One-banded ditto	Ib.
447		Trizonata	Three-zoned ditto	Ib.
448		Griseata	Reddish grey ditto	Ib.
449		Luteata	Yellow-banded ditto	Ib.

450	Phal. — Fasciata	White-banded Moth	<i>India</i>
451	Triangulata	White Delta ditto	<i>Europe</i>
452	Tristrigata	Three-streaked ditto	<i>Ib.</i>
453	Quadristrigata	Four-streaked ditto	<i>Ib.</i>
454	Sesquitertiata	Finely-streaked ditto	<i>Ib.</i>
455	Bistrigata	Two-streaked ditto	<i>Ib.</i>
456	Incinerata	Faintly-lined ditto	<i>Ib.</i>
457	Dimidiata	Half-streaked ditto	<i>Ib.</i>
458	Sesquistrigata	Substriate ditto	<i>Ib.</i>
459	Arcuata	Arched ditto	<i>Ib.</i>
460	Subquadrata	Square-Spot ditto	<i>Ib.</i>
461	Notata	4-Dotted ditto	<i>Ib.</i>
462	Emarginata	Emarginate ditto	<i>Ib.</i>
463	Innominata	Plain ditto	<i>Ib.</i>
464	Atomata	Green-dotted ditto	<i>Ib.</i>
465	Intaminata	Immaculate ditto	<i>Ib.</i>
466	Geminata	Brown-bordered ditto	<i>Ib.</i>
467	Fasciolata	Brown & Yellow-banded ditto	<i>Ib.</i>
468	Conspersata	Sprinkled ditto	<i>Ib.</i>
469	Obumbrata	Shaded ditto	<i>Ib.</i>
470	Contaminata	Yellow-stained ditto	<i>Ib.</i>
471	Tæniolata	Broad-banded ditto	<i>Ib.</i>
472	Obsoleta	Obsolete ditto	<i>Ib.</i>
473	Trimaculata	Three-spotted ditto	<i>Ib.</i>
474	Subarcuata	Brown-arched ditto	<i>Ib.</i>
475	Quadrifasciata	Four-banded ditto	<i>Ib.</i>
476	Atrata	Blackened ditto	<i>Ib.</i>
477	Tristata	Mourning ditto	<i>Ib.</i>
478	Clathrata	Pale Heath ditto	<i>Ib.</i>
479	Chærophyllata	Great Chimney Sweeper ditto	<i>Ib.</i>
480	Maculata	Dark-spotted ditto	<i>Ib.</i>
481	Quadrilineata	Four-lined ditto	<i>Ib.</i>
482	Tristrigata	Variety of 452	<i>Ib.</i>
483	Decolorata	Discoloured ditto	<i>Ib.</i>
484	Bistrigata	Variety of 455	<i>Ib.</i>
485	Quadrilineata	Variety of 481	<i>Ib.</i>
486	Tristrigata	Variety of 452	<i>Ib.</i>
487	Strigilata	Palish ditto	<i>Ib.</i>
488	Denigrata	Dotted Arches ditto	<i>Ib.</i>
489	Aurata	Spotless-yellow ditto	<i>Ib.</i>
490	Zonata	White-zoned ditto	<i>Ib.</i>
491	Tercingulata	Yellow-bordered ditto	<i>Ib.</i>
492	Mundata	Cinereous ditto	<i>Ib.</i>
493	Albeolata	Whitish-banded ditto	<i>Ib.</i>
494	Cinerata	Ash-coloured ditto	<i>Ib.</i>
495	Substriata	Whitish-striped ditto	<i>Ib.</i>

496	Phal. —	Decolorata	Pale-streaked Moth	Europe
496 ^b		Prunata	Phenix ditto	Ib.
497		Bilineata	Two-lined ditto	Ib.
498		Bimaculata	Two-spotted ditto	Ib.
499		Ocellata	Black-eyed ditto	Ib.
500		Marginata	Brown-margined ditto	Ib.
501		Albo-punctata	White-dotted ditto	Ib.
502		Obliterata	Obliterated ditto	Ib.
503		Angustata	Blue-banded ditto	Ib.
504		Bipunctata	Double-dotted ditto	Ib.
505		Infusata	Brown ditto	Ib.
506		Incurvata	Incurved ditto	Ib.
507		Stigmatisata	Brown-spot ditto	Ib.
508		Bicolorata	Pied ditto	Ib.
509		Tricolor	Tricoloured ditto	Ib.
510		5-Strigata	Five-streaked ditto	Ib.
511		Triplicata	Faintly-streaked ditto	Ib.
512		Phaseolata	Kidney-spotted ditto	Ib.
513		Angulata	Pale-angular ditto	Ib.
514		Funerata	Black-winged ditto	Ib.
515		Inspectata	Pale-double-streaked do.	Ib.
516		Fulvata	Fulvous ditto	Ib.
517		Quinquezonata	Five-zoned ditto	Ib.
518		Nebulata	Clouded ditto	Ib.
519		Scripturata	Black-streaked ditto	Ib.
520		Venulata	Variously-veined ditto	Ib.
521		Liturata	Spotted ditto	Ib.
522		Despectata	Despised ditto	Ib.
523		Atramentata	Blotted ditto	Ib.
524		Aspernata	Rusty-bordered ditto	Ib.
525		Punctillata	Aspersed ditto	Ib.
526		Nubilata	Brown & Grey ditto	Ib.
227		Terminata	Terminal ditto	Ib.
528		Biguttata	Brown-spotted ditto	Ib.
529		Obscurata	Obscured ditto	Ib.
530		Illustrata	Hyaline ditto	Ib.
531		Umbrata	Yellow-spotted ditto	Ib.
532		Urticata	Nettle ditto	Ib.
533		Crocata	Yellow-streaked ditto	Ib.
534		Decolorata	Variety of 496	Ib.
535		Nymphæata	Water-Lily ditto	Ib.
536		Hyalinata	Transparent-winged ditto	America
537		Potamogata	Pond-weed ditto	Europe
538		Limbata	Embroidered ditto	Ib.
539		Lemnata	Small white China-mark	Ib.
			ditto	Ib.
540		Conspurcata	Yellow-tinged ditto	Ib.
541		Ferruginata	Obliquely-streaked ditto	Ib.

3. *Wings forked.*

542	Phal. —	Proboscidalis	Proboscis Moth	<i>Europe</i>
543—544		Bistrigalis	Two-streaked ditto	<i>Ib.</i>
545		Verticalis	Mother of Pearl ditto	<i>Ib.</i>
546		Pinguinalis	Larder ditto	<i>Ib.</i>
547		Atomalis	Minutely-dotted ditto	<i>Ib.</i>
548		Sulphuralis	Sulphural ditto	<i>Ib.</i>
549		Pallidalis	Pale-winged ditto	<i>Ib.</i>
550		Grisealis	Grey ditto	<i>Ib.</i>
551		Obliqualis	Obliquely-streaked ditto	<i>Ib.</i>
552		Bimacularis	Two-spotted ditto	<i>Ib.</i>
553		Tentacularis	Tentacular ditto	<i>Ib.</i>
554		Barbalis	Trefoil ditto	<i>Ib.</i>
555		Sordidalis	Sordid ditto	<i>Ib.</i>
556		Submarginalis	Bound ditto	<i>Ib.</i>
557		Substrialis	Faintly-streaked ditto	<i>Ib.</i>
558		Geminalis	Two-streaked ditto	<i>Ib.</i>
559		Fulvalis	Yellowish ditto	<i>Ib.</i>
560		Purpuralis	Purple ditto	<i>Ib.</i>
561		Atralis	Blackish ditto	<i>Ib.</i>
562		Reticularis	Reticulated ditto	<i>Ib.</i>
563		Flavalis	Yellow ditto	<i>Ib.</i>

Pyralis.

564	Pyralis	Mundana	Clear-winged Moth	<i>Ib.</i>
565		Uncana	White-margined ditto	<i>Ib.</i>
566		Decussana	Silvery-barred ditto	<i>Ib.</i>
567		Ameriana	Amerian, or Willow ditto	<i>Ib.</i>
568		Rosana	Rose Tree ditto	<i>Ib.</i>
569		Ministrana	White-lined ditto	<i>Ib.</i>
570		Cruciana	Cross-barred ditto	<i>Ib.</i>
571		Arcuana	Silvery-dotted ditto	<i>Ib.</i>
572		Lecheana	Lechean ditto	<i>Ib.</i>
573		Brunnichana	Brown ditto	<i>Ib.</i>
574		Operana	Dusty ditto	<i>Ib.</i>
575		Modeeriana	Modeerian ditto	<i>Ib.</i>
576		Bergmanniana	Bergmannian ditto	<i>Ib.</i>
577		Conwagana	Conwayan ditto	<i>Ib.</i>
578		Scabrana	Rough Oak ditto	<i>Ib.</i>
579		Cynosbana	White-tipped ditto	<i>Ib.</i>
580		Resinana	Silvery-lined ditto	<i>Ib.</i>
581		Argentana	Silvery-banded ditto	<i>Ib.</i>
582		Pullana	Brown-dotted ditto	<i>Ib.</i>
583		Discana	Brown-edged ditto	<i>Ib.</i>
584		Bifasciana	Two-banded ditto	<i>Ib.</i>
585		Curvana	Recurved ditto	<i>Ib.</i>
586		Obliquana	Oblique ditto	<i>Ib.</i>
587		Nigrana	Black-spotted ditto	<i>Ib.</i>

588	<i>Pyralis</i>	<i>Cinerana</i>	Cinereous Moth	<i>Europe</i>
589		<i>Gnomana</i>	Testaceous-banded ditto	<i>Ib.</i>
590		<i>Transversana</i>	Transversely-banded do.	<i>Ib.</i>
591		<i>Interruptana</i>	Interrupted ditto	<i>Ib.</i>
592		<i>Mediana</i>	Mediate ditto	<i>Ib.</i>
593		<i>Bipunctana</i>	Two-dotted ditto	<i>Ib.</i>
594		<i>Sesquiertiana</i>	Variegated ditto	<i>Ib.</i>

Tinea.

595	<i>Tinea</i>	<i>Evonymella</i>	Small Ermine Moth	<i>Ib.</i>
596		<i>Padella</i>	Black-dotted ditto	<i>Ib.</i>
597		<i>Pusiella</i>	Bluish-grey ditto	<i>Ib.</i>
598		<i>Lutarella</i>	Yellow ditto	<i>Ib.</i>
599		<i>Oxyacanthella</i>	Thorn ditto	<i>Ib.</i>
600		<i>Pratella</i>	Small Meadow ditto	<i>Ib.</i>
601		<i>Mesomella</i>	Brown-dotted ditto	<i>Ib.</i>
602		<i>Pascuella</i>	Small Pasture ditto	<i>Ib.</i>
603		<i>Culmella</i>	Small Straw ditto	<i>Ib.</i>
604		<i>Carnella</i>	Small Rosy ditto	<i>Ib.</i>
605		<i>Cucullatella</i>	Brown-crescent ditto	<i>Ib.</i>
606		<i>Lucatella</i>	White-banded ditto	<i>Ib.</i>
607		<i>Bractella</i>	Tinsel ditto	<i>Ib.</i>
608		<i>Calthella</i>	May-flower ditto	<i>Ib.</i>
609		<i>Frischella</i>	Bronzed ditto	<i>Ib.</i>
610		<i>Raiella</i>	Silvery-spotted ditto	<i>Ib.</i>
611		<i>Tricolorella</i>	Tricoloured ditto	<i>Ib.</i>
612		<i>Clerkella</i>	Silvery-tailed ditto	<i>Ib.</i>
613		<i>Obliquella</i>	Oblique ditto	<i>Ib.</i>
614		<i>Trifasciella</i>	Three-banded ditto	<i>Ib.</i>
615		<i>Fulvella</i>	Fulvous ditto	<i>Ib.</i>
616		<i>Vittatella</i>	White-filleted ditto	<i>Ib.</i>
617		<i>Metallella</i>	Silvery-gilt ditto	<i>Ib.</i>
618		<i>Argyrella</i>	Silvered ditto	<i>Ib.</i>
619		<i>Tridentella</i>	Tridentated ditto	<i>Ib.</i>
620		<i>4-Maculella</i>	Four-spotted ditto	<i>Ib.</i>
621		<i>Cinerella</i>	Cinereous ditto	<i>Ib.</i>
622		<i>Clavatella</i>	Club-spotted ditto	<i>Ib.</i>
623		<i>Arcuella</i>	Silvery-arched ditto	<i>Ib.</i>
624		<i>Albella</i>	Whitish ditto	<i>Ib.</i>
625		<i>Argentatella</i>	Silvery-margined ditto	<i>Ib.</i>
626		<i>Granulella</i>	Grey-dotted ditto	<i>Ib.</i>
627		<i>Fimbriatella</i>	Fringed ditto	<i>Ib.</i>
628		<i>Confluella</i>	Confluent ditto	<i>Ib.</i>
629		<i>Auratella</i>	Golden-spotted ditto	<i>Ib.</i>
630		<i>Sulcatella</i>	Furrowed ditto	<i>Ib.</i>
631		<i>Fimbriella</i>	Pale-edged ditto	<i>Ib.</i>
632		<i>Variella</i>	Variegated ditto	<i>Ib.</i>

Alucida.

633	Alucida Swammerda-	Pale Long-horned Moth	Europe
	mella		
634	Robertella	Brown ditto	Ib.
635	Degeerella	Japanned ditto	Ib.
636	Longicornella	Bronzed ditto	Ib.
637	Atomella	Dotted ditto	Ib.
638	Porphyronella	Purple-zoned ditto	Ib.

Pterophorus.

639	Pterop. Didactylus	Brown Feathered Moth	Ib.
640	Tridactylus	Brown and white ditto	Ib.
641	Tessaradactylus	Clouded ditto	Ib.
642	Pentadactylus	White ditto	Ib.
643	Hexadactylus	Many-plumed ditto	Ib.

ORDER VII. *Ryngota.**Mouth with a snout—sheath jointed.**Fulgora.*

1	Fulgora Lanternaria	Peruvian Lantner Fly	America
2	Candelaria	Chinese ditto	Asia
3	Europæa	European ditto	Europe

Membracis.

4	Membracis Foliata	Spotted Frog-hopper	Surinam
5	Aurita	Long-eared ditto	Europe
6	Cornuta	Horned ditto	Ib.
7	Bipunctata	Two-dotted ditto	New Holland

Tettigonia.

8	Tettigonia Atrata	Black Frog-hopper	China
9	Tibicen	Minstrel ditto	America
10	Hæmatodes	Sanguineous ditto	Europe
11	Stridula	Chirping ditto	C. G. Hope
12	Septendecim	Yellow-veined ditto	America

Cicada.

13	Cicada Perspicillata	Transparent Flea-Locust	India
14	Lanata	Woolly-tailed ditto	Ib.

15	Cicada	Rubra	Red Flea-Locust	America
16		Viridis	Green ditto	Europe
17		Nervosa	Nerved ditto	Ib.
18		Cynosbatis	Rose-bud ditto	Denmark
19		Leucocephala	White-headed ditto	Europe
20		Biguttata	Two-spotted ditto	Ib.
21		Variegata	Variegated ditto	Ib.
22		Rosæ	Rose-Tree ditto	Ib.
23		Cuspidata	Small Grey ditto	England
24		Punctata	Dotted ditto	Europe
25		Rivulosa	White-waved ditto	Ib.
26		Strigosa	Red-streaked ditto	Ib.
27		4-Striata	Four-streaked ditto	Ib.
28		Casta	Plain ditto	Ib.
29		Lutea	Pale-yellow ditto	Ib.
30		Bipunctata	Two-dotted ditto	Ib.
31		Flavifrons	Yellow-faced ditto	Ib.
32		Venulosa	Yellow-veined ditto	Ib.
33		Lineolata	White-lined ditto	Ib.
34		Virescens	Greenish ditto	Ib.
35		Venulosa	Variety of 32	Ib.
36		Lugubris	Mourning ditto	Ib.
37		Hyalina	Hyaline ditto	Ib.
38		Lactea	Milk-white ditto	Ib.
39		Denigrata	Black ditto	Ib.
40		Maculosa	Spotted ditto	Ib.
41		Vittata	Filletted ditto	Ib.
42		Pallens	Pale ditto	Ib.
42 ^b		Lateralis	White-sided ditto	Ib.
42 ^c		Flava	Yellow ditto	Ib.

Cercopis.

43	Cercopis	Sanguinolenta	Red-dotted Flea-Locust	Ib.
44		Spumaria	Cuckow-spit, or Froth do.	Ib.
45		Rustica	Grey ditto	Ib.
46		Lineolata	Brown-lined ditto	Ib.
47		Guttata	Dotted ditto	Ib.
48		Unicolor	Pale ditto	Ib.
49		Bicolor	Bicoloured ditto	Ib.
50		Punctulata	Dotted ditto	Ib.
51		Leucoptera	White-winged ditto	Ib.
52		Venosa	White-veined ditto	Ib.
53		Nebulosa	Clouded ditto	Ib.
54		Bifasciata	Two-banded ditto	Ib.

Notonecta.

55	Notonecta	Glaucia	Common Green Boat-fly	Ib.
56		Minutissima	Small ditto	Ib.

Sigara.

- | | | | | |
|----|---------------|----------------|-----------------------------------|---------------|
| 57 | <i>Sigara</i> | <i>Gigas</i> | Giant <i>Sigara</i> , or Boat-fly | <i>Europe</i> |
| 58 | | <i>Striata</i> | Striated ditto | <i>Ib.</i> |

Nepa.

- | | | | | |
|----|-------------|-----------------|--------------------------|------------|
| 59 | <i>Nepa</i> | <i>Cinerea</i> | Cinereous Water Scorpion | <i>Ib.</i> |
| 60 | | <i>Linearis</i> | Long ditto | <i>Ib.</i> |

Naucoris.

- | | | | | |
|----|-----------------|-------------------|-------------------------|------------|
| 61 | <i>Naucoris</i> | <i>Cimicoides</i> | Bug-like Water Scorpion | <i>Ib.</i> |
| 62 | | <i>Integra</i> | Close-shelled ditto | <i>Ib.</i> |

Acanthia.

- | | | | | |
|-----------------|-----------------|-------------------|----------------|----------------|
| 63 | <i>Acanthia</i> | <i>Lectularia</i> | House Bug | <i>Ib.</i> |
| 64 | | <i>Littoralis</i> | Strand ditto | <i>Ib.</i> |
| 65 | | <i>Corticalis</i> | Blackish ditto | <i>Ib.</i> |
| 66 | | <i>Erosa</i> | Surinam ditto | <i>America</i> |
| 66 ^b | | <i>Niger</i> | Black ditto | <i>India</i> |
| 66 ^c | | <i>Rugosa</i> | Wrinkled ditto | <i>Europe</i> |

*Cimex.*1. *Having a Scutel as long as the Abdomen.*

- | | | | | |
|----|--------------|---------------------|----------------------|---------------|
| 67 | <i>Cimex</i> | <i>Nobilis</i> | Blue and Gold Bug | <i>Asia</i> |
| 68 | | <i>Lineatus</i> | Black-lined ditto | <i>Europe</i> |
| 69 | | <i>Maurus</i> | Cinereous ditto | <i>Ib.</i> |
| 70 | | <i>Maurus</i> | Small variety of 69 | <i>Ib.</i> |
| 71 | | <i>Scarabæoides</i> | Scarabæus-like ditto | <i>Ib.</i> |

2. *Spinous—Thorax armed on both sides with a spine.*

- | | | | | |
|-----------------|--------------|-----------------------|---------------------|----------------|
| 72 | <i>Cimex</i> | <i>Bidens</i> | Grey Bug | <i>Ib.</i> |
| 73 | | <i>Rufipes</i> | Red-legged ditto | <i>Ib.</i> |
| 74 | | <i>Nigricornis</i> | Black-horned ditto | <i>Ib.</i> |
| 75 | | <i>Hæmorrhoidalis</i> | Rufous ditto | <i>Ib.</i> |
| 76 | | <i>Marginatus</i> | Marginated ditto | <i>Ib.</i> |
| 77 | | <i>Quadratus</i> | Rhombic ditto | <i>Ib.</i> |
| 78 | | <i>Phyllopus</i> | Flat-legged ditto | <i>America</i> |
| 78 ^b | | <i>Lentiginosus</i> | Freckled ditto | <i>Europe</i> |
| 78 ^c | | <i>Multicolor</i> | Many-coloured ditto | <i>Ib.</i> |
| 78 ^d | | <i>Chalybeus</i> | Brassy ditto | <i>Ib.</i> |
| 79 | | <i>Beryllinus</i> | Greenish-blue ditto | <i>Ib.</i> |
| 80 | | <i>Adustus</i> | Black-edged ditto | <i>Ib.</i> |
| 81 | | <i>Bidentatus</i> | Two-spined ditto | <i>Ib.</i> |
| 82 | | <i>Bilobus</i> | Two-lobed ditto | <i>Ib.</i> |
| 83 | | <i>Distinctus</i> | Yellow-bodied ditto | <i>Ib.</i> |
| 84 | | <i>Rubricornis</i> | Red-horned ditto | <i>Ib.</i> |
| 85 | | <i>Aculeatus</i> | Black-tipped ditto | <i>Ib.</i> |
| 86 | | <i>Conspersus</i> | Dotted ditto | <i>Ib.</i> |

3. *Body ovate—Thorax unarmed.*

87	Cimex	Nigripes	Black-legged Bug	India
88		Fulvus	Fulvous ditto	Ib.
89		Varius	Variegated ditto	Ib.
90		Prasinus	Green ditto	Europe
91		Unicolor	Greenish ditto	Ib.
92		Juniperinus	Juniper ditto	Ib.
93		Albidus	Whitish ditto	Ib.
94		Festivus	Festive ditto	Ib.
95		Morio	Jester ditto	Ib.
96		Acuminatus	Fern ditto	Ib.
97		Undatus	Waved ditto	India
98		Pallescens	Pale-dotted ditto	Europe
99		Cæruleus	Blue ditto	Ib.
100		Bicolor	Pied ditto	Ib.
101		Oleraceus	Bronzed Garden ditto	Ib.
102		Biguttatus	Two-spotted ditto	Ib.
103		Nigerrimus	Deep-black ditto	Ib.
104		Melanoleucos	White-edged black ditto	Ib.
105		Ciliatus	Ciliated ditto	Ib.
106		Excisus	Jagged ditto	Ib.

4. *Body oblong.*

107	Cimex	Equestris	Spotted Bug	Ib.
108		Hyoscyami	Scarlet ditto	Ib.
109		Apterus	Mallow ditto	Ib.
110		Carnifex	Rufous ditto	Ib.
111		Pini	Pine ditto	Ib.
112		Rolandri	Yellow-spotted ditto	Ib.
113		Ater	Black ditto	Ib.
114		Annulatus	Fettered ditto	Ib.
115		Macropus	Long-legged ditto	Ib.
116		Armatus	Armed ditto	Ib.
117		Lacteolus	Milky-dotted ditto	Ib.
118		Fenestratus	Lanterned ditto	Ib.
119		Subrufus	Reddish ditto	Ib.
120		Urticæ	Nettle ditto	Ib.
120 ^b		Stictopterus	Dotted ditto	Ib.
121		Grisatus	Grey ditto	Ib.
122		Denigratus	Blackish ditto	Ib.
123		Biguttulus	Two-spotted ditto	Ib.
124		Leucophlebs	White-veined ditto	Ib.
125		Monopunctatus	White-dotted ditto	Ib.
126		Setosus	Bristly ditto	Ib.
127		Erythrurus	Red-tipped ditto	Ib.
128		Ochrorhous	Yellow-tipped ditto	Ib.
129		Platycerus	Flat-horned ditto	Ib.

130	Cimex	Ictericus	Jaundiced Bug	Europe
131		4-Striatus	Four-streaked ditto	Ib.
132		Fuscicaudis	Brown-tailed ditto	Ib.

5. *Body oblong—Antennæ capillary at the Tip.*

133	Cimex	Trifasciatus	Three-banded Bug	Ib.
134		Striatus	Finely-streaked ditto	Ib.
135		Seticornis	Bristly-horned ditto	Ib.
136		Capillaris	Capillary ditto	Ib.
137		Punctipes	Dotted-legged ditto	Ib.
138		Quadrinaculatus	Four-spotted ditto	Ib.
139		Fuliginosus	Scarlet-tipped ditto	Ib.
140		Erythrochlorus	Reddish ditto	Ib.
141		Chrysocephalus	Yellow-headed ditto	Ib.
142		Stramineus	Straw-coloured ditto	Ib.
143		Concolor	Plain ditto	Ib.
144		Tomentosus	Downy ditto	Ib.
145		Melanochrysos	Black and Yellow ditto	Ib.
146		Bivenis	Two-veined ditto	Ib.
147		Leucozonius	White-zoned ditto	Ib.
148		Tricoloratus	Tricoloured ditto	Ib.
149		Ochromelas	Yellow-legged ditto	Ib.
150		Exoletus	Pale ditto	Ib.
151		Phænicopterus	Red-winged ditto	Ib.
152		Fuscoculus	Brown-eyed ditto	Ib.
153		Leucogrammus	White-lined ditto	Ib.
154		Expallescent	Pale-clouded ditto	Ib.
155		Flavescens	Pale-yellow ditto	Ib.
156—157		Flavidus	Yellowish ditto	Ib.
158—159		Pallescent	Palish ditto	Ib.
160		Discolor	Discoloured ditto	Ib.
161		Imperialis	Imperial ditto	Ib.
162		Leucodermis	White ditto	Ib.
163		Melanorhous	Black-tipped ditto	Ib.
164		Vittatus	Pale-striped ditto	Ib.
165		Pratensis	Meadow ditto	Ib.
166		Melanogaster	Black-bellied ditto	Ib.
167		Sordens	Stained ditto	Ib.
168		Vitellinus	Reddish-yellow ditto	Ib.
169		Hæmatocephalus	Rufous-headed ditto	Ib.
170		Leoninus	Tawny ditto	Ib.
171		Carbonarius	Black ditto	Ib.
172		Notatus	Single-dotted ditto	Ib.
173		Discors	Yellow-bellied ditto	Ib.
174		Fuscescens	Brownish ditto	Ib.
175		Melanopterus	Black-winged ditto	Ib.

176	Cimex	Leucoceras	White-horned Bug	Europe
177		Ochropterus	Yellow-winged ditto	Ib.
178		Melanoleucos	Pied ditto	Ib.
179		Erythrogaster	Red-bellied ditto	Ib.
180		Sticticus	Dotted ditto	Ib.
181		Nubilus	Clouded ditto	Ib.
182		Leucopus	White-legged ditto	Ib.
183		Conspersus	Speckled ditto	Ib.
184		Chloropterus	Green-winged ditto	Ib.
185		Albicans	White-winged ditto	Ib.
186		Albidus	White-shelled ditto	Ib.
187		Brunneus	Chesnut ditto	Ib.
188		Chrysopus	Yellow-legged ditto	Ib.

6. *Antennæ setaceous.*

189	Cimex	Brachypterus	Short-winged Bug	Ib.
190		Populi	Poplar ditto	Ib.
191		Lutescens	Yellow ditto	Ib.
192		Bilineatus	Two-lined ditto	Ib.
193		Lævigatus	Smooth ditto	Ib.
194		Herbaceus	Green ditto	Ib.
195		Dilatatus	Dilated ditto	Ib.
196		Rubens	Pale-Red ditto	Ib.
197		Albi-tarsus	White-shanked ditto	Ib.
198		Squamatus	Scaly ditto	Ib.

7. *Linear. Body narrow.*

199	Cimex	Lacustris	Great Water Bug	Ib.
200		Stagnorum	Small ditto	Ib.
201		Annularis	Variegated ditto	Ib.

Reduvius.

202	Reduvius	Membranaceus	Membranaceous Bug	India
203		Superbus	Superb ditto	Ib.
204		Personatus	Masked ditto	Europe
205		Annulatus	Annulated ditto	Ib.
206		Iracundus	Red-spotted ditto	Ib.
207		Dimidiatus	Half-winged ditto	Ib.
208		5-Maculatus	Five-spotted ditto	Ib.
209		Staphylinus	Staphyline ditto	Ib.

Pulex.

210	Pulex	Irritans	Common Flea	Ib.
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Aphis.

211	Aphis	Lychnidis	Campion Puceron	<i>Europe</i>
212		Tiliæ	Lime-Tree ditto	<i>Ib.</i>
213		Aparines	Aparine ditto	<i>Ib.</i>

Chermes.

214	Chermes	Graminis	Grass Chermes	<i>Ib.</i>
215		Ulmi	Elm-Tree ditto	<i>Ib.</i>

Coccus.

216	Coccus	Hesperidum	Green-house Cochineal	<i>Ib.</i>
217		Polonicus	Polish ditto	<i>Ib.</i>

Thrips.

218	Thrips	Physapus	Wheat-ear Thrips	<i>Europe</i>
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CLASS VI.

VERMES.

ORDER I. *Crustacea.*

Animals of simple structure, covered with a crustaceous coat.

Cancer.

1—2	Cancer Pelagicus	Oceanic Crab	India
3—4	Pagurus	Edible ditto	Europe
5	Mænas	Common greenish ditto	Ib.
6	Floridus	Spotted ditto	India
7	Vocans	Sand ditto	Jamaica
8	5-Dentatus	Five-toothed ditto	.....
9	Cimicoides	Bug-like ditto	.....
10	Defensor	Armed ditto	S. Ocean
11	Lentiginosus	Freckled ditto	Dublin Bay
12—13	Grapsus	Streaked ditto	W. Indies
14	Chiragra	Gouty ditto	Mediterranean
15	Longimanus	Long-armed ditto	Dublin Bay
16	*Globosus	Round-bodied ditto	Europe
17	Longipes	Long-legged ditto	Ocean
17 ^b	Phalangium	Slender-legged ditto	Dalkey Sound
18—20	Horridus	Horrid ditto	Atlantic
21	Maja	Maja ditto	Galway Bay

Pagurus.

22—24	Pagurus Bernhardus	St. Bernard's, or Soldier Crab	Europe
25	Eremita	Hairy Hermit ditto	Ib.
26	Carabus	Beetle-Crab	India
27	Strigosus	Plaited Lobster	Ib.

Astacus.

28	Astacus	Fluviatilis	Craw-Fish	Europe
29		Mantis	Southsayer Lobster	Asia

Gammarus.

30	Gammarus	Pulex	Water-Flea	Europe
31—34		.....	Claws of the Edible Lobster unusually large	Ireland

ORDER II. *Intestina.**Simple, naked Animals without limbs.**Ascaris.*

1	Ascaris	Lumbricoides	Common, Intestinal Worm	
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Hirudo.

2	Hirudo	Muricata	Warty Leech	Europe
2		Sanguisuga	Common Horse-Leech	Ib.

Tænia.

3	Tænia	Vulgaris	Common Tape Worm	
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ORDER III. *Mollusca.**Simple Animals furnished with limbs.**Limax.*

4	Limax	Ater	Black Snail, or Slug	Europe
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Aphrodita.

5	Aphrodita	Aculeata	Aculeated Aphrodite, or Sea-Mouse	Ib.
6		Imbricata	Smooth ditto	Ib.

Nereis.

7	Nereis	Tubicola	Common Nereis or Sea-Fairy	Ib.
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Sepia.

8	<i>Sepia</i>	<i>Octopus</i>	Eight-armed Cuttlefish	<i>Europe</i>
9		<i>Officinalis os</i>	Bone of the Officinal do.	<i>India</i>
10		<i>Officinalis</i>	Officinal ditto	<i>It.</i>
11		<i>Media</i>	Pulp ditto	<i>W. Indies</i>

*Asterias.*1. *Stellate.*

12—20	<i>Asterias</i>	<i>Papposa</i>	Twelve-rayed Star-Fish	<i>Asia</i>
21—42		<i>Rubens</i>	Ruddy, purple ditto	<i>Europe</i>
43—44		<i>Glacialis</i>	Common ditto	<i>Ib.</i>
45		<i>Reticulata</i>	Reticulated ditto	<i>India</i>
46—48		<i>Aranciaca</i>	Carved ditto	<i>Mediterranean</i>
49—51		<i>Equestris</i>	Equestrian ditto	<i>Europe</i>
52—53		<i>Lævigata</i>	Smooth ditto	<i>India</i>

2. *Radiate.*

54	<i>Asterias</i>	<i>Ophiura</i>	Serpents'-tail Star-Fish	<i>Atlantic</i>
55—60		<i>Ciliaris</i>	Ciliary ditto	<i>India</i>
61—62		<i>Caput-Medusæ</i>	Medusa's-Head ditto	<i>Norway</i>

*Echinus.*1. *Regular. Vent vertical*

63—65	<i>Echinus</i>	<i>Esculentus</i>	Esculent Urchin	<i>Europe</i>
66		<i>Esc. spinularum</i>	Spines of ditto	<i>Ib.</i>
		<i>copia</i>		
67		<i>Esc. aliarum</i>	White ditto of ditto	<i>Ib.</i>
		<i>copia</i>		
68		<i>Sphæroides</i>	Globe ditto	<i>India</i>
69—70		<i>Lixula</i>	Green ditto	<i>Ib.</i>
71—79 ^b		<i>Saxatilis</i>	Rock ditto	<i>Ib.</i>
80		<i>Sax. Aculei</i>	Spines of ditto	<i>Ib.</i>
81—86		<i>Diadema</i>	Diadem ditto	<i>Ib.</i>
87		<i>Diad. Aculei</i>	Spines of ditto	<i>Ib.</i>
88		<i>Diad. Ac. striati</i>	Striated ditto of ditto	<i>Ib.</i>
89—91		<i>Cidaris</i>	Turban ditto	<i>Ib.</i>
92		<i>Cid. Theca in-</i>	Internal Box with Teeth	<i>Ib.</i>
		<i>terna</i>	of ditto	
93		<i>Cid. Theca</i>	Do. of do. without Teeth	<i>Ib.</i>
94		<i>Cid. Denticuli</i>	Teeth of ditto ditt	<i>Ib.</i>
95		<i>Cid. Ossicula</i>	Transversal Bones of do.	
		<i>transversalia</i>		<i>Ib.</i>
96—97		<i>Mammillatus</i>	Mammillated ditto	<i>South Sea</i>
98		<i>Mam. Spinæ</i>	Spines of ditto	<i>Ib.</i>
99—107		<i>Lacunter</i>	Oval, warty ditto	<i>India</i>

2. Irregular. Mouth and Vent beneath.

108	Echinus	Spatagus	Death's-Head Urchin	Europe
109		Lacunosus	Egg ditto	Ib.
110—111		Purpureus	Purple ditto	N. Sea
112—113		Rosaceus	Rose-flower ditto	Asia
113 ^b		Rosaceus	Ditto	Dalkey Sound
114—116		Orbiculus	Cake ditto	India

ORDER IV. Testacea.

*Mollusca, covered with a Calcareous Shell.**Chiton.*

117—122	Chiton	Squamosus	Scaly Chiton	N. America
123		Ruber	Ruddy ditto	Norway
123 ^b		Minimus	Small ditto	Ireland

Lepas.

124—127	Lepas	Balanoïdes	Common Acorn-Shell	Europe
128—133		Tintinnabulum	Bell, or Tulip ditto	India
134		Borealis	Northern ditto	Norway
135		Coarctata	Compressed ditto	Ib.
136—139		Balanus	Ridged ditto	Europe
140		Spinosa	Thorny ditto	India
141		Testudinaria	Tortoise ditto	S. Sea
142—144		Anatifera	Barnacle ditto	Atlantic

Pholas.

145—146	Pholas	Dactylus	Rough Piddock	Europe
147		Crispatus	Curled ditto	W. Indies
148		Candidus	White ditto	America
149		Hians	Gaping ditto	
150		.....	Mother of pearl shell pierced by the Ph. Pusillus or Slender Piddock	West Indies

Mya.

151	Mya	Pictorum	Painter's Muscle	Europe
152		Margaritifera	River Pearl ditto	Ireland
152 ^b		Marg.	Ditto ditto	Lake Ontario
153		Oblonga	Oblong Gaper	.....
154		Corrugata	Wrinkled ditto	Coromandel

Solen.

155	Solen	Vagina	Sheath Razor-Shell	Europe
155 ^b		Ensis	Scimeter ditto	Dublin Bay
156		Siliqua	Pea-pod ditto	Baldoyle
157		Radiatus	Radiated ditto	Tranquebar
158—159		Dyphos	Oval, Violet ditto	India

*Tellina.*1. *Ovate, somewhat thick.*

160—161	Tellina	Lingua Felis	Cat's-Tongue Tellen	India
162—163		Virgata	Striated ditto	Tranquebar.
164—165		Angulata	Angular ditto	Ib.

2. *Ovate, compressed.*

166	Tellina	Lævigata	Smooth Tellen	West Indies
167—169		Radiata	Tulip, or Radiated ditto	Ib.
170—171		Rostrata	Rostrated ditto	Ib.
172—173		Depressa	Depressed ditto	Europe

3. *Somewhat orbicular.*

174—175	Tellina	Carnaria	Flesh-coloured Tellen	Ib.
176		Remies	Wrinkled ditto	West Indies
177—179		Reticulata	Reticulated ditto	Ib.
180		Scobinata	Scaly ditto	Ib.
181		Spengleri	Spengler's ditto	Ib.
181 ^b		Polygona	Polygonal ditto	Tranquebar

Cardium.

182	Cardium	Costatum	Fluted-Heart Cockle	Guinea
183		Cardissa	Human-Heart ditto	East Indies
184—185		Aculeatum	Aculeated ditto	Mediterranean
186—189		Echinatum	Thorny ditto	Ib.
190—195		Tuberculatum	Tuberculated ditto	Ib.
196		Isocardia	Rasp-Heart ditto	Jamaica
197		Fragum	White-Strawberry ditto	East Indies
198—199		Unedo	Red-Strawberry ditto	Ib.
200		Leucostoma	White-lipped ditto	West Indies
201		Edule	Common Edible ditto	Europe

Macra.

202	Macra	Glaucia	Glaucous Macra	Europe
203		Corallina	Coralline ditto	East Indies
204—206		Stultorum	Brittle ditto	Europe
207—208		Solida	Solid ditto, decayed.	Ib.

Donax.

209—212	Donax	Scortum	Radiated Purr, or Wedge-Shell	<i>East Indies</i>
213		Rugosa	Wrinkled ditto	<i>Mediterranean</i>
214—215		Trunculus	Ribband ditto	<i>Europe</i>
216—217		Striata	Striated ditto	<i>Atlantic</i>
218—219		Denticulata	Denticulated ditto	<i>Africa</i>
220—222		Scripta	Lettered ditto	<i>West Indies</i>

Venus.

223	Venus	Dione	Occidental Venus	<i>Atlantic</i>
224		Paphia	Old Wife, or Wrinkled do.	<i>West Indies</i>
225		Marica	Purple-spotted ditto	<i>Atlantic</i>
226		Verrucosa	Warted ditto	<i>Cornwall</i>
227		Casina	Acutely-grooved ditto	<i>East Indies</i>
228		Cancellata	Membranaceous ditto	<i>Nicobar</i>
229—231		Gallina	White-Hen, or Radiated ditto	<i>East Indies</i>
232		Circinnata	Circled ditto	.....
233		Erycina	Banded ditto	<i>Ceylon</i>
234—235		Islandica	Iceland ditto	<i>Europe</i>
236		Chione	Chione ditto	<i>Mediterranean</i>
237		Læta	Smooth, Violet-lipped do.	<i>Mauritius</i>
238—239		Nebulosa	Clouded ditto	<i>East Indies</i>
240		*Pseudo-Dione	Ribbed-thorny ditto	<i>India</i>
241		*Angulo-Lite-rata	Wedge-lettered ditto	<i>Ib.</i>
242		Cordato-literata	Round-lettered ditto	<i>East Indies</i>
243		Striata	Zig-zag ditto	<i>Frederick's I.</i>
244—247		Castrensis	Camp ditto	<i>East Indies</i>
248—250		Deflorata	Purple-rayed ditto	<i>West Indies</i>
251		Fimbriata	Fringed ditto	<i>India</i>
252		Puerpera	Puerperal ditto	<i>East Indies</i>
253		Squamosa	Scaly ditto	<i>West Indies</i>
254		Tigerina	Chequered ditto	<i>East Indies</i>
255		Borealis	Northern ditto	<i>North Seas</i>
256		Pensylvanica	Pennsylvanian ditto	<i>N. America</i>
257		Pectinata	Cross Cockle, or pectinated ditto	<i>Tranquebar</i>
258—262		Literata	Oval-lettered ditto	<i>East Indies</i>
263		Punctata	Dotted ditto	<i>Nicobar</i>
264—265		Textrix	Purple-lettered ditto	<i>Malabar</i>
266—267		Rotundata	Butterfly's-wing ditto	<i>Ceylon</i>
268—269		Decussata	Reticulated ditto	<i>Europe</i>

Spondylas.

270—273	Spondylus	Gæderopus	Red Spondyle, or Thorny Oyster	East Indies
274—277		Variegatus	Variegated ditto	Ib.
278		Plicatus	Plaited ditto	West Indies

Chama.

279—284	Chama	Gigas	Gigantic Chama	East Indies
285		Hippopus	Purple-bordered ditto	West Indies
286		Bicornis	Wrinkled ditto	East Indies
287		Cor	Heart-shaped ditto	Caspian
288—289		Gryphoides	Furbelowed ditto	West Indies
290—291		Lamellosa	Lamellated ditto	Ib.

*Arca**1. Margin entire, Beaks inflected.*

292—295	Arca	Noæ	Noah's Ark	C. of Guinea
296—297		Barbata	Fringed ditto	East Indies
298		Striata	Striated ditto	Red Sea

2. Margin crenate.—Beaks recurved.

299—300	Arca	Rostrata	Baltic-Boat, or Rostrated ditto	Norway
301		Concretio Marina cum Arcis Rostratis	Concretion containing minute specimens of the Rostrated Arc	Ib.
301 ^b		Nucleus	Silvery ditto	Dublin Bay
302		Nivea	White ditto	Red Sea
303—304		Modiolus	Small ditto	East Indies
305—306		Rhomboidalis	Rhomboidal ditto	Tranquebar
307		Granosa	Little-Basket, or Warted ditto	Ib.
308—315		Glycymeris	Dog's Cockle, or Orbicular ditto	Europe

Pecten.

316	Pecten	Maximus	Great Scallop	Europe
317—320		Jacobæus	Pilgrim's ditto	Mediterranean
321		Zic-zac	Zig-zag ditto	America
322—325		Pleuronectes	Compass ditto	East Indies
326		Plica	Plaited ditto	Ib.
327		Plicæ var.	Variety of ditto	Ib.
328—330		Pallium	Royal Mantle ditto	Ib.
331		Sulcatus	Furrowed ditto	Malabar
332		Cinnabarinus	Cinnabar ditto	West Indies
333		Citrinus	Lemon ditto	East Indies
334—345		Varius	Variegated ditto	Europe

346	Pecten	Nodosus	Duck's-foot or Warded Scallop	America
347		Histrionicus	Pellucid ditto	.....
348		Solaris	Orange ditto	Adriatic
349		Glaber	Smooth ditto	Mediterranean
350—351		Subrufus	Smooth-zoned ditto	Europe
352—355		Opercularis	Rough-zoned ditto	N. Sea
357		Lima	File Oyster, or Rough do.	East Indies

Ostrea.

358—359	Ostrea	Malleus	Hammer Oyster	East Indies
360		Isogonum	Long ditto	Indian Ocean
361		Edulis	Edible or Common ditto	Europe
362		Semiaurita	Half-eared ditto	Mediterranean

Anomia.

363	Anomia	Ephippium	Great-perlaceous Anomia	Mediterranean
364		Cepa	Onion-Peel ditto	Ib.
365—366		Electrica	Electrical ditto	Africa
367—368		Truncata	Truncated ditto	Norway
368		Terebratula	Terebratula ditto	.....
369—379		Caput Serpentis	Serpent's-Head ditto	Ib.
371—372		Placenta	Chinese-pellucid ditto	Tranquebar

Mytilus.

373—374	Mytilus	Crista-Galli	Cock's-comb Muscle	East Indies
375		Hytis	Finger ditto	Red Sea
376—384		Margaritiferus	Pearl ditto	Ib.
385			Seed Pearl	Ireland
386			Ditto, ditto	Scotland
387			Pearls from Killarney	Ireland
388—390		Lithophagus	Stone-Piercer, or Pholas ditto	West Indies
391—392		Exustus	Magellanic ditto	S. America
393		Variegatus	Variegated ditto	Coast of Africa
394		Viridis	Green ditto	South. Ocean
395—396		Edulis	Edible ditto	Europe
397		Ungulatus	Ox-hoof ditto	Mediterranean
398		Bidens	Furrowed-Cap ditto	Ib.
399		Testaceus	Testaceous ditto	Atlantic
400—412		Modiolus	Great Tulip ditto	Ib.
413—416		Cygneus	Swan ditto	Fresh Waters, Europe
417—420		Hirundo	Swallow ditto	Mediterranean

Pinna.

421—424	Pinna	Rudis	Thorny Naker	India
425—426		Haud-ignobilis	Noble ditto	West Indies
427		Vitrea	Pellucid ditto	West Indies
428		Pectinata	Pectinated ditto	East Indies

Argonauta.

429—430	Argonauta	Argo	Paper-Sailor	Indian Ocean
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Nautilus.

431—435	Nautilus	Pompilius	Thick-shelled Sailor	India
435 ^b		Spirula	Ram's-Horn ditto	Atlantic

*Conus.*1. *Truncate.—Spire nearly truncate.*

436—441	Conus	Marmoreus	Marbled Cone	America
442—444		Imperialis	Imperial ditto	C. of Guinea
445—455		Literatus	Lettered ditto	East Indies
456—457		Generalis	Flambeaux ditto	Ib.
458—465		Virgo	Virgin ditto	C. of Africa
466—469		Capitaneus	Captain ditto	Ib.

2. *Pyriform with a rounded Base—the Cylinder half as long again as the Spire.*

470—470 ^b	Conus	Vexillum	Standard Cone	East Indies
471—472		Cauda-Erminea	Ermine-Tail ditto	Ib.
473—474		Miles	Garter ditto	India
475—477		Achatinus	Agate ditto	West Indies
478—479		Genuanus	Butterfly ditto	C. of Guinea
480—484		Glaucus	Glaucous ditto	Africa
485—487		Monachus	Monk, or Onyx ditto	India
488—491		Rusticus	Rustic ditto	West Indies
492		Mercator	Net ditto	Africa
493—497		Betulinus	Beechen ditto	East Indies
498—499		Figulinus	Potter ditto	Ib.
500—507		Terebellum	Auger ditto	Ib.
508—510		Ebræus	Hebrew, or Diamond do.	Amboyna
511—614		Stercus-Muscarum	Fly-marked ditto	Ib.
515—522		Achates-fasciatus	Banded Agate ditto	East Indies
523—525		Varius	Variegated ditto	India

3. *Elongated, rounded at the Base—the Cylinder twice as long as the Spire.*

526	Conus	Nussatella	Dotted-Auger Cone	Asia
527		Striatus	Tiger ditto	Frederick's I.
528—534		Textile	Brocade ditto	Ib.

535—543	Conus	Aulicus	Porphyry Cone	East Indies
544—545		Bullatus	Omelet ditto	Ib.
546—549		Tulipa	Tulip ditto	Amboyna

*Cypræa.*1. *Mucronate.*

550—556	Cypræa	Exanthema	Great American Cowry	Atlantic
557		Scurra	Harlequin ditto	India
558—559		Mappa	Map ditto	Ib.
560—568		Arabica	Arabic ditto	East Indies
569		Argus	Argus ditto	Africa
570		Testudinaria	Tortoise ditto	Amboyna
571—578		Stercoraria	Livid ditto	Guinea
579—581		Carneola	Buff ditto	Asia
582—587 ^d		Zebra	Zebra ditto	Jamaica
588—589		Talpa	Mole ditto	Frederick's I.
590		Fragilis	Slender ditto	Mediterranean

2. *Obtuse—without a manifest Spine.*

591—593	Cypræa	Caput-Serpen- tis	Serpent's-Head Cowry	Mauritius
594		Reticulata	Reticulated ditto	Ib.
595		Mauritiana	Small Tortoise ditto	Ib.
596—598		Vitellus	Salt-speckled ditto	Amboyna
599		Mus	Mouse ditto	Carthageria
600—610		Tigris	Leopard ditto	Madagascar
611—612		Lynx	Saffron-toothed ditto	Ib.
613		Isabella	Orange-tipped ditto	Mauritius

3. *Umbilicate, or perforated.*

614—615	Cypræa	Succincta	Banded Cowry	India
616—617		Zic-zac	Zig-zag ditto	Ib.
618		Hirundo	Swallow ditto	Maldives I.
619		Leucogaster	White-lipped purple ditto	Ib.
620		Asellus	Little Zebra ditto	Ib.

4. *Marginate.*

621	Cypræa	Cribaria	Little Argus Cowry	Ib.
622		Moneta	Money ditto	Ib.
623		Annulus	Yellow-ringed ditto	Amboyna
624—626		Caurica	Darkly-spotted ditto	India
627—629		Erosa	White-spotted ditto	Mauritius.
630		Poraria	Dotted ditto	Ib.
631		Pediculus	Nun ditto	Europe
632		Nucleus	Rice ditto	East Indies
633		Staphylea	Small-purple ditto	Mediterranean
634		Cicercula	Wart ditto	Ib.
635		Globulus	Pearl ditto	Amboyna

Bulla.

636—638	Bulla	Ovum	Egg Bulla, or Dipper	Asia
639—640		Gibbosa	Gibbous ditto	Ib.
641		Aperta	Open ditto	Europe
642—650		Ampulla	Sea-Net ditto	East Indies
651		Lignaria	Wood ditto	Europe
651 ^b		Aperta	Open ditto	Ib.
652		Physis	Pellucid ditto	East Indies
663—656		Ficus	Fig ditto	Amboyna
656 ^b		Rapa	Round-Partridge ditto	Asia
656 ^c		Terebellum?	Auger ditto	Ib.
557		Cypræa	Leopard ditto	Mediterranean
658		Virginea	Virgin ditto	Rivers of Asia
659—664		Achatina	Agate ditto	America
664 ^b		Occidua	Occidental ditto	S. America

*Voluta.*1. *Aperture entire.*

665	Voluta	Auris-Midæ	Midas's-Ear Volute	East Indies
666		Auris-Judæ	Judas's-Ear ditto	Fens of India
667		Solidula	Solid ditto	East Indies
668		Tornatilis	Oval ditto	Irish Sea

2. *Sub-cylindrical, emarginate.*

669—675	Voluta	Porphyria	Porphyry Volute	Brasil
679—689		Oliva	Olive ditto	East Indies
690		Olivacea	Purple-lipped ditto	Ib.
691—694		Nigrita	Dark-olive ditto	Amboyna
695—700		Gibbosa	Gibbous ditto	Jamaica
701—715		Ispidula	Hispid ditto	Africa

3. *Obovate, effuse, emarginate.*

716	Voluta	Dactylus	Date Volute	India
717		Miliaria	Millet ditto	Mediterranean
718—720		Persicula	Little-Peach ditto	C. of Guinea
721		Marginata	Full-lipped White ditto	Ib.
722		Pallida	Pale ditto	Africa
723		Faba	Bean ditto	Goree
724—726		Glabella	Smooth ditto	Africa
727—728		Mercatoria	Traffic ditto	Mediterranean
729—731		Rustica	Rustick ditto	Ib.
732		Paupercula	Zebra ditto	Ib.
733		Mendicaria	Banded ditto	Asia
734		Bifasciata	White-banded ditto	Ib.
735		Triplicata	Three-plaited ditto	England

4. *Fusiform.*

736—737	Voluta	Scabricula	Pearly Volute	<i>Tranquebar</i>
738		Vulpecula	Fox ditto	<i>East Indies</i>
739—744		Plicaria	Furrowed ditto	<i>Nicobar</i>
745—746		Pertusa	Punctured ditto	<i>East Indies</i>
747—750		Mitra-Episcopalis	Bishops'-Mitre ditto	<i>Asia</i>
751—753		Mitra-Papalis	Pope's-Mitre ditto	<i>East Indies</i>
754—756		Musica	Musick ditto	<i>Jamaica</i>
757—766		Vespertilio	Bat's-Wing ditto	<i>Amboyna</i>
767—768		Ebræa	Hebrew-Musick ditto	<i>East Indies</i>
769		Nodulosa	Knotted ditto	<i>Ib.</i>
770—771		Turbinellus	Spur ditto	<i>Coromandel</i>
772		Capitellum	White-Musick ditto	<i>East Indies</i>
773—774		Ceramica	Ceram-Spur ditto	<i>Ib.</i>
775		Pyrum	Pear ditto	<i>Tranquebar</i>
776		Verraculata	Warted ditto	<i>India</i>

5. *Ventricose.*

777—779	Voluta	Æthiopica	Ethiopian Volute	<i>Persian Gulph</i>
780—783		Cymbium	Boat ditto	<i>Philippine Is.</i>
784—785		Olla	Tun ditto	<i>Ib.</i>
786		Præputium	Pied ditto	<i>Tranquebar</i>
787		Ampulla	Flask ditto	<i>Europe</i>

*Buccinum.*1. *Inflated, rounded, semi-transparent, brittle.*

788	Buccinum	Olearium	Brown-streaked Tun- Whelk	<i>India</i>
789—790		Galea	Helmet ditto	<i>East Indies</i>
791—795		Perdrix	Partridge ditto	<i>C. of Guinea</i>
796		Pomum	Apple ditto	<i>Java</i>
797—800		Dolium	Spotted ditto	<i>Tranquebar.</i>

2. *Beak short, exserted, reflected.—Lip unarmed outwardly.*

801—802	Buccinum	Echinophorum	Knotted Helmet-Whelk	<i>Mediterranean</i>
803—808		Cornutum	Horned ditto	<i>America</i>
809		Rufum	Rufous ditto	<i>Ib.</i>
810		Tuberosum	Pearly ditto	<i>Ib.</i>
811		Flammeum	Plaited ditto	<i>Ib.</i>
812—817		Testiculus	Furrowed ditto	<i>West Indies</i>
818—819		Decussatum	Reticulated ditto	<i>Africa</i>
820—825		Areola	Small Dice ditto	<i>Java</i>

3. *Lip sharply pointed externally behind, in other respects like the preceding Division.*

826—832	Buccinum	Erinaceus	Curled Casket-Whelk	Tranquebar
833		Glaucum	Glaucous ditto	Amboyna
834—836		Vibex	Smooth-lipped ditto	Jamaica
837		Pappillosum	Warted ditto	Amboyna

4. *Pillar-lip thickened and dilated.*

838—839	Buccinum	Arcularia	Coffer Whelk	India
840		Pullus	Small Coffer ditto	Mediterranean

5. *Pillar-lip thickened, appearing worn and flat.*

841—850	Buccinum	Harpa	Harp Whelk	East Indies
851		Costatum	Narrow-ribbed ditto	Falkland Is.
852—855		Persicum	Persian Music ditto	Persian Gulf
856—858		Patulum	Open ditto	India
859		Hæmastoma	Red-mouthed ditto	Europe
860		Monoceros	Unicorn ditto	Falkland Is.
861		Lapillus	Purple ditto	Europe

6. *Smooth.*

862—864	Buccinum	Spiratum	Spiral Dice-Whelk	Tranquebar
865		Glabratum	Smooth yellowish ditto	Ib.

7. *Angular.*

866	Buccinum	Glaciale	Northern Whelk	N. Sea
867		Undatum	Waved ditto	Europe
868		Reticulatum	Reticulated ditto	Ib.
869		Clathratum	Cross-barred ditto	India

8. *Tapering, subulate, smooth.*

870—872	Buccinum	Maculatum	Tiger's-Tooth Whelk	East Indies
873		Subulatum	Spotted Piercer ditto	Ib.
874		Candidum	White Piercer ditto	Ib.
875—876		Vittatum	Riband ditto	Tranquebar
877—878		Strigilatum	Syringe ditto	Ib.
279		Duplicatum	Plaited ditto	East Indies
880		Lanceatum	Furrowed-Pen ditto	Ib.
881—886		Dimidiatum	Doubly-plaited ditto	Ib.

Strombus.

1. *Lip projecting into linear divisions, or claws.*

887	Strombus	Fusus	Spindle Strombus, or Screw-Shell	Red Sea
888		Pes-Pelecani	Pelicans-foot ditto	Europe
888 ^b		Costatus	Chesnut-ribbed ditto	Ib.
889		Chiragra	Gouty-Hand, or Devils- Claw ditto	Asia

890	Strombus	Scorpius	Scorpion Strombus	East Indies
891—894		Lambis	Spider ditto	Asia

2. *Lobed.*

895—903	Strombus	Lentiginosus	Freckled Strombus	Asia
904		Gallus	Plough ditto	Ib.
105—912		Auris-Dianæ	Diana's-Ear ditto	Amboyna
913—918		Pugilis	Gladiator's-Glove ditto	Jamaica
919—923		Luhuanus	Broad-lipped ditto	Asia
924—929		Gibberulus	Girdled-Canary ditto	Ib.

3. *Dilated.*

930—939	Strombus	Lucifer	Morning-Star Strombus	S. America
940—941		Gigas	Gigantic ditto	West Indies
942		Polyfasciatus	Many-banded ditto	Ib.
943—944		Canarium	Canary ditto	Amboyna
945		Epidromis	Great Canary ditto	Asia
946—949		Vittatus	Filleted ditto	Amboyna
950—954		Urceus	Knobbed Canary ditto	Mauritius

4. *Tapering spire very long.*

955	Strombus	Tuberculatus	Warted Strombus]	Mediterranean
956		Lividus	Livid ditto	Ib.

*Murex.*1. *Spinous—Beak extended.*

957—960	Murex	Haustellum	Snipe Murex, or Rock-Shell	E. Indies
961		Tribulus	Thorny Wood-cock ditto	Ib.
962—971		Brandaris	Thorny-Snipe ditto	Adriatic
972—975		Trunculus	Trunk ditto	Mediterranean

2. *Sutures expanding into crisped foliations—Beak abbreviated.*

976—979	Murex	Triqueter Bornii	Triangular Murex	Tranquebar
980—985		Ramosus	Caltrop ditto	E. Indies
986		Scorpio	Scorpion ditto	Ib.
987—988		Saxatilis	Endive ditto	Ib.
989		Erinaceus	Urchin ditto	Mediterranean
990—994		Rana	Toad ditto	Tranquebar
995—997		Gyrinus	Tuberculated ditto	Ib.
998		Costatus Bornii	Ribbed ditto	India
999		Lampas	Lamp ditto	Amboyna
1000—1004		Olearium	Tun ditto	Africa
1005—1006		Femorale	Warted-Triangular ditto	New Guinea
1007—1013		Cutaceus	Broad-ribbed ditto	Guinea
1014—1017		Lotorium	Protuberant ditto	E. Indies
1018		Pileare	Hairy ditto	Mediterranean

1019	Murex	Bufonius	Rare Knobbed-Trumpet Murex	India
1020-1022		Pyrum	Pear ditto	Ib.
1023-1025		Rubecula	Variegated ditto	E. Indies
1026-1027		Reticularis	Reticulated ditto	Mediterranean
1028-1029		Anus	Grimace ditto	Ib.

4. *Sub-spinous—Beak not manifest.*

1030	Murex	Ricinus	Small Spur Murex	Coromandel
1031-1033		Nodus	Great Chesnut ditto	Jamaica
1034-1035		Hippocastanum	Small Chesnut ditto	Asia
1036-1040		Melongena	Blue and White ditto	India
1041-1044		Rapiformis	Turnep ditto	Ib.

5. *Beak, long, straight, subulate, closed—shell unarmed.*

1045-1047	Murex	Babylonius	Tower-of-Babel Murex	Asia
1048-1052		Javanus	Knotted Trumpet ditto	India
1053-1055		Colus	Distaff ditto	Amboyna
1056-1059		Morio	Coquet ditto	Africa
1060		Cochlidium	Stair-case ditto	E. Indies
1061		Spirillus	Spinning-Top ditto	Malabar
1062		Canaliculatus	Channelled ditto	America
1063-1065		Ficus	Fig ditto	India
1066		Antiquus	Common ditto	Europe
1066 ^b	Muricis	Antiqui Ova	Eggs of ditto ditto	Ib.
1066 ^c	Murices	Antiqui Pulli	Young do. from the Egg	Ib.
1067-1068		Pugilinus	Gannet ditto	Tranquebar
1069-1070		Tritonis	African Bugle-Horn do.	Mediterranean
1071-1072		Pusio	Brown Trumpet ditto	Africa
1073		Denticulatus	Denticulated ditto	Ib.
1074-1078		Tulipa	Tulip ditto	West Indies
1079-1081		Clathratus	Cross-barred ditto	Ladrone Is.
1082		Emarginatus	Notched-lipped ditto	Europe
1083		Augulatus	Angular ditto	North Seas
1084		Dolarium	Horny-knobbed ditto	India
1085-1018		Trapezium	Persian-Robe ditto	Amboyna
1090		Craticulatus	Netted ditto	Mediterranean
1091		Perversus	Wry-mouthed ditto	Africa
1092		*Mercatorius	Traffic ditto	Europe
1093-1094		Argus	Argus ditto	Mediterranean

6. *Tapering, subulate—Beak very long.*

1095-1097	Murex	Vertagus	White-peg Murex	E. Indies
1098		Gibbosus	Gibbous ditto	Ib.
1099-1104		Aluco	Hercules'-club ditto	Ib.
1105		Coronatus	Crowned ditto	Ib.
1106-1108		Literatus	White-Briar ditto	Mediterranean
1109		Fuscatus	Brown-Thorn ditto	Ib.

1110	Murex	Radula	File Murex	<i>Africa</i>
1111		Atratus	Black ditto	<i>Ib.</i>
1112		Granulatus?	Granulated ditto	<i>Asia</i>
1113-1114		Varicosus	Varicose ditto	<i>C. G. Hope</i>

*Trochus.*1. *Umbilicate, erect—Pillar perforated.*

1115-1116	Trochus	Niloticus	Marbled Trochus or Top-Shell	<i>West Indies</i>
1117		Acutangulus	Angular ditto	<i>E. Indies</i>
1118-1121		Maculatus	Spotted ditto	<i>Ib.</i>
1122		Apiarium-Chinese-nese	Chinese-Bee-hive ditto	<i>Ib.</i>
1123		Radiatus	Radiated ditto	<i>Ib.</i>
1124-1127		Perspectivus	Staircase ditto	<i>Tranquebar</i>
1128		Hybridus	Hybrid ditto	<i>Mediterranean</i>
1129		Pharaonius	Strawberry ditto	<i>Red Sea</i>
1130		Cruciatus	Variegated-dotted ditto	<i>Mediterranean</i>
1131-1132		Magus	Tuberculated ditto	<i>Ib.</i>
1133-1134		Muricatus	Muricated ditto	<i>Ib.</i>
1135		Striatus	Striated ditto	<i>Africa</i>
1136		Cinerarius	Umbilical ditto	<i>Irish Sea</i>
1136 ^b		Cinereus	Ashen ditto	<i>Ib.</i>
1137		Umbilicaris	Purple-waved ditto	<i>Europe</i>
1138		Funiculatus?	Thread-girt ditto	<i>Ib.</i>
1139-1140		Declive	Winding ditto	<i>West Indies</i>

2. *Imperforate, erect—Umbilicus closed.*

1141	Trochus	Vestiaris	Variegated Trochus	<i>Bengal</i>
1142-1144		Lunaris	Orange-eyed ditto	<i>Tranquebar</i>
1145-1146		Cooksianus	Capt. Cooke's ditto	<i>Cooke's Straits</i>
1147-1148		Conulus	Conule ditto	<i>Mediterranean</i>
1149-1150		Zizyphintus	Livid ditto	<i>Europe</i>
1151		Granulatus	Granulated ditto	<i>India</i>
1152-1156		Tesselatus	Tesselated ditto	<i>Africa</i>
1157-1158		Iris	Rainbow ditto	<i>New Zeland</i>
1159		Leviter-muricatus	Slightly-knobbed ditto	<i>India</i>
1160-1161		Fenestratus	Pyramid ditto	<i>E. Indies</i>
1162		Tuberosus	Rough ditto	<i>Mauritius</i>
1163		Obeliscus	Obelisk ditto	<i>India</i>
1164		Virgatus	Scarlet-waved ditto	<i>S. Sea</i>

3. *Tapering—Pillar exserted—falling on the side when set upon the Base.*

1165	Trochus	Telescopium	Telescope Trochus	<i>E. Indies</i>
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*Turbo.*1. *Pillar margin of the Aperture dilated, imperforate*

1166	Turbo Neritoides	Nerite-like Turbo, or Wreath-Shell	North Sea
1167	Littoreus	Perriwinkle ditto	Europe

2. *Solid—imperforate.*

1168	Turbo Cimex	Latticed Turbo	Guernsey
1169	Pullus	Painted ditto	Cornwall
1170	Fasciatus	Fasciated ditto	Wales
1171-1176	Petholatus	Variegated ditto	East Indies
1177	Cidaris-Persicus	Persian-Turban ditto	West Indies
1178	Cidaris-rufescens	Reddish-Turban ditto	Ib.
1179-1183 ^b	Chrysostomus	Golden-mouthed ditto	East Indies
1184-1186	Pagodus	Pagoda ditto	Ib.
1187-1190	Calcar	Spur ditto	Ib.
1191-1192 ^b	Rugosus	Rugged ditto	Mediterranean
1193	Castanea	Chesnut ditto	West Indies
1194-1195	Marmoratus	Marbled ditto	Ceylon
1196-1197	Marm. Opercu- lum	Mouth-cover of ditto	Ib.
1198-1200	Olearii Opercu- lum	Ditto of Giant's-Ear ditto	East Indies
1201-1206	Olearius	Giant's-Ear ditto	Ib.
1207	Imperialis	Imperial ditto	China
1208-1214	Pica	Magpye ditto	West Indies
1215-1220	Argyrostomus	Silver-mouthed ditto	East Indies
1221	Argyrost.-cana- liculatus	Grooved ditto ditto	Ib.
1222-1225	Delphinus	Dolphin's-Head	Asia
1226	Delph. nodosus	Knobbed ditto ditto	Ib.
1227	Carinatus	Carinate ditto	East Indies
1228	Spengleri	Spengler's ditto	Ib.
1229-1232	Smaragdus	Emerald ditto	New Zealand
1233	Iris	Rainbow ditto	India
1234	*Rubellus	Otaheitan ditto	Pacific Ocean

3. *Cancellate.*

1235	Turbo Scalaris	Wentletrap Turbo	Tranquebar
1236	Clathrus	False ditto ditto	East Indies
1237	Ambiguus	Doubtful ditto	Ib.
1238	Uva	Grape ditto	West Indies
1239	Lincina	Open-mouthed ditto	Jamaica
1240	Reflexus	Sattin ditto	Mediterranean
1241-1242	Hyalinus	Transparent ditto	Europe
1243	Fontinalis	Fountain ditto	Ib.
1244	Striatus	Striated ditto	Ib.

1245	Turbo Lineatus	Lineated Turbo	Europe
1246-1248	Corneus	Horny ditto	Ib.
1249	Crenatus	Crenate ditto	Mediterranean

4. *Tapering.*

1250	Turbo Perversus	Oats, or Wry-mouthed Turbo	Europe
1251	Muscorum	Moss ditto	Ib.
1251 ^b	Costatus	Ribbed ditto	Ib.
1252	Replicatus	Folded ditto	Tranquebar
1253	Acutangulus	Angular ditto	Europe
1254	Duplicatus	Doubly-ridged ditto	Coromandel
1255-1256	Exoletus	Girdled ditto	C. of Guinea
1257-1264	Terebra	Auger ditto	East Indies
1266	Variegatus	Variegated ditto	S. America

*Helix.*1. *Whirls with a carinate, acute margin.*

1266	Helix Scarabæus	Beetle Snail	Tranquebar
1267	Lapicida	Acutely-edged ditto	Europe
1268	Planorbis	Flat ditto	Ib.
1269	Complanata	Flattened ditto	Ib.
1270	Vortex	Common Whirl ditto	Ib.
1271	Cepa	Onion ditto	India

2. *Umbilicate—Whirls rounded.*

1272-1273	Helix Cornu-Arietis	Ram's-Horn Snail	East Indies
1274	Cornea	Horny ditto	Europe
1275	Pomatia	Wineguard ditto	Ib.
1276-1277	Citrina	Citron ditto	Jamaica
1278	Castanea	Chesnut ditto	Ib.
1279	Arbustorum	Shrubbery ditto	Europe
1280	Zonaria	Zoned ditto	Ib.
1281-1282	Lusitanica	Portuguese ditto	Ib.
1283	Mammillaris	Striated ditto	Riv. of Africa
1284	Itala	Italian ditto	S. Europe
1285	Tenuis	Thin ditto	Europe
1286	Fuscescens	Brownish ditto	Thuringia
1287	Striata	Streaked ditto	S. Europe
1288	Turturum	Dove ditto	Europe

3. *Rounded—imperforate.*

1289-1294	Helix Nemoralis	Girdled Snail	Ib.
1295-1296	Hortensis	Garden ditto	Ib.
1297	Ianthina	Purple ditto	Atlantic

4. *Ovate, imperforate.*

1298	Helix Perversa	Wry-mouthed Snail	India
1299	Stagnalis	Lake Snail	Europe
1300	Fragilis	Brittle River ditto	Ib.
1301	Palustris	Marsh ditto	Ib.
1302	Auricularis	Ear-shaped ditto	Ib.
1303	Putris	Mud ditto	Ib.
1304	Tentaculata	Olive ditto	Ib.
1305	Lævigata	Smooth ditto	Ib.
1306	*Picta	Painted ditto	Ib.

*Nerita.*1. *Umbilicate.*

1307-1317	Nerita Canrena	Queen's-Cap Nerite	West Indies
1318	Punctata	Dotted ditto	Ib.
1319-1326	Glaucina	Livid ditto	Tranquebar
1327-1328 ^b	Rufa	Rufous-banded ditto	Mauritius.
1329	Vitellus	Yellow ditto	West Indies
1330-1332	Zic-zac	Zig-zag ditto	Africa
1333-1334	Pellis-Tigrina	Tiger's-skin ditto	Tranquebar
1335-1339	Globosa	Round ditto	Ib.
1340-1341	Rufescente- varia	Variegated-Rufous ditto	
1342-1344	Chrysostoma	Golden-mouthed ditto	Asia
1345	Adusta	Brown-lipped ditto	Tranquebar
1346-1349	Mammilla	White-Nipple ditto	Ib.
1360	Nitida	Milk-white ditto	Scotland
1351	Stercus-Mus- carum	Fly-marked ditto	Mediterranean

2. *Imperforate—Lip without teeth.*

1352-1353	Nerita Radula	File Nerite	East Indies
1354-1359	Cornea	Horny ditto	Ib.
1360	Litoralis	Strand ditto	Europe
1361	Fluviatilis	River ditto	Ireland

3. *Imperforate—Lip toothed.*

1362-1363	Nerita Virginea	Painted Nerite	West Indies
1364	Pulligera	Brown ditto	East Indies
1365	Viridis	Green ditto	Jamaica
1366-1371	Polita	Glossy ditto	East Indies
1372-1277	Peloronta	Peloroon ditto	Asia
1378-1381	Histrio	Guinea-Hen ditto	E. Indies
1382-1384	Nigerrima	Black ditto	West Indies
1385	Pica	Pied ditto	East Indies
1386	Tesselata	Tesselated ditto	West Indies
1387-1388	Plicata	Plaited ditto	Tranquebar
1389	Chamæleon	Chameleon ditto	East Indies

1390	Nerita	Variegata	Variegated Nerite	<i>W. Indies</i>
1391		Bifasciata	Banded ditto	<i>India</i>
1392-1396		Undata	Waved ditto	<i>Ib.</i>
1397		Reticulata	Reticulated ditto	<i>Ib.</i>
1398		Nivea	Snow-white ditto	<i>Ib.</i>
1399		Albicilla	Partridge-breasted ditto	<i>C. G. Hope</i>

Haliotis.

1400-1402	Haliotis	Midæ	Midas's Sea-Ear	<i>East Indies</i>
1403-1407		Iridis	Rainbow ditto	<i>New Zealand</i>
1408-1409		Tuberculata	Tuberculated ditto	<i>Europe</i>
1410-1412		Plicata	Plaited ditto	<i>New Zealand</i>
1413-1415		Striata	Striated ditto	<i>Asia</i>
1416		Varia	Variegated ditto	<i>East Indies</i>
1417-1419		Marmorata	Marbled ditto	<i>Africa</i>
1420-1422		Asinina	Asinine ditto	<i>E. Indies</i>
1423		Parva	Small ditto	<i>Africa</i>
1424		Bistriata	Doubly-ribbed ditto	<i>Ib.</i>
1425		Imperforata	Imperforated ditto	<i>India</i>

*Patella.*1. *Furnished with an internal Lip.*

1426-1427	Patella	Equestris	Equestrian Chambered Patella, or Limpet	<i>West Indies</i>
1428		Neritoidea	Nerite-like ditto	<i>Mediterranean</i>
1429-1430		Porcellana	Porcelain ditto	<i>Goree</i>
1431		Albida	Whitish ditto or Chinese Bonnet	<i>Irish Sea</i>

2. *Toothed at the Base.—Margin angular.*

1432-1435	Patella	Barbara	Large Ribbed-Patella	<i>Falkland Is.</i>
1436-1437		Plicata	Plaited ditto	<i>India</i>
1438-1441		Granularis	Granular ditto	<i>W. Indies</i>
1442-1445		Granatina	Garnet ditto	<i>C. G. Hope</i>
1446-1449		Cochlear	Spoon ditto	<i>Ib.</i>
1450-1452		Vulgata	Common ditto	<i>Europe</i>

3. *Crown pointed—recurved.*

1453-1454	Patella	Antiquata	Antiquated Patella	<i>Africa</i>
1455-1461		Carthaginien- sis	Carthaginian ditto	<i>Ib.</i>
1462-1463		Mammillaris	Brown-Nipple ditto	<i>Mediterranean</i>
1464		Pectinata	Pectinated ditto	<i>Ib.</i>
1464b		Asteroides	Star-like ditto	<i>Ib.</i>
1465		Elegans	Radiated ditto	<i>Ib.</i>
1466		Literata	Lettered ditto	<i>Ib.</i>
1467		Radula	Rasp ditto	<i>Ib.</i>
1467b		Pellucida	Blue-rayed ditto	<i>Dublin Bay</i>

4. *Very entire.—Crown not pointed.*

1468	Patella	Testudinaria	Tortoise Patella	<i>E. Indies</i>
1469-1471		Compressa	Compressed ditto	<i>Ib.</i>
1472-1475		Rustica	Dutch-bonnet ditto	<i>Portugal</i>
1476		Anomala	Anomalous ditto	.....
1477		Virginea	Brown-lipped ditto	.....
1478		Intorta	Inclining ditto	<i>Irish Sea</i>
1479		Parva	Small ditto	<i>Devonshire</i>
1480		Fissura	Slit ditto	<i>Europe</i>
1481		Militaris	Hooked ditto	<i>Ib.</i>

5. *Crown perforated.*

1482-1483	Patella	Pustula	Pustuled Mask-Patella	<i>Mediterranean</i>
1484		Reticulata	Reticulated ditto	<i>British Seas</i>
1485		Conspersa	Dotted ditto	.....
1486-1489		Græca	Thimble ditto	<i>Mediterranean</i>
1490-1496		Nimbosa	Clouded ditto	<i>Ib.</i>
1497		Rosea	Rosy ditto	.....
1498		Bicolor	Chesnut-rayed ditto	.....
1499		Depressa	Depressed ditto	.....

Dentalium.

1500	Dentalium	Elephantinum	Elephant's Tooth-Shell	<i>India</i>
1501		Aprinum?	Boar's ditto	<i>Ib.</i>
1502		Strictum	Striated ditto	<i>Ib.</i>
1503		Entalis	Dog's ditto	<i>Ib.</i>
1504		Politum	Polished ditto	<i>Ib.</i>

Serpula.

1505-1508	Serpula	Triquetra	Ridged Serpula, or Worm Shell	<i>Europe</i>
1508		Spirorbis	Wrackspangle ditto	<i>Ib.</i>
1509		Contortuplicata	Twined ditto	<i>Ib.</i>
1510		Glomerata	Glomerate ditto	<i>Ib.</i>
1511		Vitrea	Glossy ditto	<i>Greenland</i>
1512-1513		Anguina	Snake ditto	<i>India</i>
1514		Decussata	Ribbed ditto	<i>Barbary</i>
1515-1516		Arenaria	Flat ditto	<i>India</i>
1517		Reticularis	Reticulated ditto	<i>Europe</i>
1518		Carnaria	Flesh-coloured ditto	<i>Ib.</i>
1519		Vermicularis	Vermicular ditto	<i>Ib.</i>
1520		Intestinum-Bubulum	Tripe ditto	.....
1521-1522		Penis	Watering-Pot ditto	<i>India</i>

Teredo.

1523	Teredo	Navalis	Ship Piercer	India
1524		Fragmentum	Fragment of a Ship-	
		Navalis Ta-	plank pierced by the	
		bulati <i>Ter.</i>	Ship-worm.	<i>Ib.</i>
		<i>Nav. perfo-</i>		
		<i>ratum</i>		
1525		Clava	Club ditto	<i>Ib.</i>

Sabella.

1526	Sabella	Vegetabilis	River Sand-Worm	Europe
1527		Norwegica	Common Sea ditto	<i>Ib.</i>

ORDER V. *Lithophyta.*

Composite Animals efflorescing like Vegetables, with a hard calcareous Stem.

Tubipora.

1528-1532	Tubipora	Musica	Crimson Tubipore, or Organ Coral	India
1534-1535		Fascicularis	Fascicular ditto	Greenland

Madrepora.

1536-1539	Madrepora	Fungites	Mushroom Madrepore	India
1540-1542		Fung. Var.	Variety of ditto	<i>Ib.</i>
1543		Cyathus	Goblet ditto	Mediterranean
1544-1546		Labyrinthis	Labyrinth ditto	India
		formis		
1547-1548		Mæandrites	Meander ditto	S. America
1549-1551		Areola	Flower-knot ditto	India
1552		Lacera	Lacerated ditto	<i>Ib.</i>
1553		Angulosa	Angular ditto	<i>Ib.</i>
1554-1555		Agaricites	Agaric ditto	<i>Ib.</i>
1556-1559		Cerebrum	Brain ditto	St. Domingo
1560-1561		Plicata	Plaited ditto	<i>Ib.</i>
1562		Ananas	Irregular ditto	Mediterranean
1563		Galaxea	Galaxy ditto	<i>Ib.</i>
1564-1567		Astroites	Starry ditto	S. America
1568		Denticulata	Denticulated ditto	<i>Ib.</i>
1569		Cavernosa	Deeply-starred ditto	<i>Ib.</i>
1570		Faveolata	Pitted ditto	<i>Ib.</i>

1571	Madrepora	Pleiades	Pleiades Madrepora	India
1572		Annularis	Annular ditto	Ib.
1573		Radiata	Radiated ditto	Ib.
1574		Stellulosa	Starred-cylindrical ditto	Ib.
1575-1578		Punctata	Dotted ditto	Mediterranean
1579-1584		Cœspitosa	Mossy ditto	It.
1585-1589		Porites	Porous ditto	India
1590-1593		Damicornis	Deer's-Horn ditto	Ib.
1594-1600		Muricata	Mericated ditto	Ib.
1601-1602		Oculata	Oculated ditto	Ib.
1603-1604		Rosea	Rosy ditto	Ib.
1605-1612		Prolifera	Proliferous ditto	Norway
1613		Anthophyl- lites	Flower-cup ditto	Ib.
1614-1615		Seriata	Seriated ditto	India
1616		Ramea	Cinnamon ditto	Ib.
1617		Fastigiata	Fastigated ditto	Ib.
1618		Carduus	Thistle ditto	Ib.

Millepora.

1619-1622	Millepora	Cellulosa	Lace Millepore	Mediterranean
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Cellepora.

1623	Cellepora	Pumicosa	Pumice Cellepore	India
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ORDER III. *Zoophyta.*

Composite Animals which effloresce like vegetables, with a horny Stem.

Isis.

1624-1627	Isis	Hippuris	Black and White Isis or Jointed Coral	India
1628		Ochracea	Ochraceous ditto	Spice Is.
1629-1631		Coccinea	Scarlet ditto	India
1632-1638		Nobilis	Common Red ditto	Ib.

Gorgonia.

1639-1643	Gorgonia	Lepadifera	Lepas-bearing Gorgonia	Norway
1644-1646		Ceratophyta	Horned ditto	West Indies
1647-1650		Verrucosa	Warted ditto	Ib.
1651-1655		Antipathes	Black ditto	India
1656		*Suberosa	Corky ditto	Ib.
1657-1658		Anceps	Weeping-Willow ditto	America
1659		Pinnata	Pinnated ditto	North Sea
1660-1670		Flabellum	Venus's Fan ditto	Both Indies.

Antipathes.

1671	Antipathes Fœniculacea	Hay Antipathes	Mediterranean
1672	Pennacea	Feather ditto	India
1673	Cupressina	Cypress ditto	Ib.

Alcyonium.

1674	Alcyonium Digitatum	Dead-man's hand Alcyonium	Europe
1675	Exos	Purple ditto	Mediterranean
1676	Ficus	Sea-Fig ditto	Europe

Spongia.

1677	Spongia Ventilabrum	Fan-shaped Sponge	Norway
1678	Flabelliformis	Purple ditto ditto	Red Sea
1679	Cancellata	Cancellated ditto	Atlantic
1680	Muricata	Muricated ditto	Guinea
1681	Officinalis	Officinal ditto	Mediterranean
1682	Fluviatilis	River ditto	Europe
1683	Tomentosa	Tomentose ditto	Ireland
1684	Lichenoides	Lichen-shaped ditto	India
1685	Tupha	Woolly ditto	Mediterranean
1686-1687	*Antipathes	Fox-Tail ditto	St. Domingo

Flustra.

1688-1691	Flustra Foliaca	Leafy Flustra, or Horn-wrack	Europe
1692	Truncata	Truncated ditto	Ib.
1693	Papyracea	Paper ditto	Mediterranean
1694	Pilosa	Hairy ditto	Europe

Corallina.

1695	Corallina Opuntia	Kidney-shaped Coralline	West Indies
1696-1697 ^b	Officinalis	Officinal ditto	Europe
1698	Fragilissima	Brittle ditto	W. Indies
1699	Barbata	Bearded ditto	Jamaica

Sertularia.

1700	Sertularia Operculata	Common Sertularia	Europe
1701	Cupressina	Cypress ditto	Ib.
1702	Falcata	Sickle ditto	Dalkey Sound
1703	Pennaria	Feather ditto	Ib.
1704	Antennina	Lobster's-Horn ditto	Europe
1705	Rugosa	Wrinkled ditto	Ib.
1706	Spinosa	Spinous ditto	Ib.

Cellaria.

1707	Cellaria Plumosa	Soft-feathered Cellaria	Ib.
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1708	Cellaria Loriculata	Coat of Mail Cellaria	Europe
1709	Cristata	Cock's-comb ditto	Ib.
1710	Farciminoides	Bugle ditto	Ib.
1711-1712	Far.	Ditto ditto exposed to the action of Muriatic Acid.	Ib.

Pennatula.

1713	Pennatula Rubra	Red Sea-Pen	Mediterranean
1714	Filosa	Filamentous ditto	Europe
1715	Grisea	Grey ditto	Adriatic

Hydra.

1716	Hydra Fusca	Brown Polype	Mediterranean
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PETRIFACTIONS.

1. Animal.

1 Stellite or Star Stone	Derbyshire
2 Diadem Echinite	Ib.
3 Rose ditto	Ib.
4 Conulous ditto	Sligo
5 Ditto ditto	G. Causeway
6—7 Chamites	Derbyshire
8 Great Ostracite	Ib.
9 Pectinite	Ib.
10—11 Gryphites	Ib.
12—18 Anomites	Ib.
19 Terebratulites	Ib.
20—23 Mytilites	Ib.
24 Nautilite	Ib.
25 Cast formed in the chambers of an Ammonite	Ib.
26—41 Ammonites	Ib. & Portland
42—44 Helicites	Ireland
45—48 Neritites	Ib.
49—51 Murizites	Ib.
52 Turbinite	Ib.
53 Hamite	Derbyshire
54—56 Enchrinites	Ib.
57—58 Oniscites	Cumberland
58 ^b Mass of Trochites	Ireland
59 Entrochites	Ib.
60 Stags'-horn Entrochite	Derbyshire
61 Belemnites	Ib.
62—86 Madreporites	Ireland
84—86 Escharites	Ib.

2. Vegetable.

87—88 Oak	G. Causeway
89 Fir	Lough Ouil
90—91 Mares'-tail	Ireland
92 Fern	Ib.
93 Ditto non-descript	Ib.
94 Walnuts	Bromley

- | | | |
|--------|---|------------|
| 95 | Fruit non-descript probably, rather a <i>Ficoid</i>
<i>Alcyonite</i> , | Cumberland |
| 96—97 | Nuts | Ib. |
| 98 | Kernel of a Filbert | Antrim |
| 99—100 | Fungites | Ireland |

Fossil Bones.

- | | | |
|---------|---------------------------------------|------------|
| 101—103 | Buffonites | Gibraltar |
| 103 | Plectronite | Ib. |
| 104—106 | Feet-bones of the Mastodon or Mammoth | N. America |
| 107 | Part of a Rib of ditto | Ib. |
| 108 | Grinder of ditto weighing 5½ lbs. | Ib. |
| 109 | Part of an Elephant's Tusk | Siberia |
| 110 | Tooth of an animal unknown | ..... |
| 111 | Imperfect Horn of an Elk | Ireland |

Concretions.

- | | | |
|---------|--|---------|
| 112—117 | Stony Concretions in the stomachs of Horses | Ireland |
| 118—119 | Bezoar of the Goat | India |
| 120 | Ditto of the Monkey | Ib. |
| 121 | Ball of Hair found in the stomach of a Veal | Ireland |
| 122 | Ditto ditto of an Ox | Ib. |
| 123—124 | Ditto ditto of a Cow | Ib. |
| 125 | Ditto of Wool found in the stomach of a
Sheep | Ib. |

MISCELLANEOUS.

- 1—3 Ancient Urns. See *Collectanea. Vol. IV.* Ireland
 4—9 Stone Axes ibid. Ib.
 11—24 Chip-Axes of Brass ibid. Ib.
 25 Gouge of Brass ibid. Ib.
 26—32 Arrow-heads of Flint called Elf-stones Ib.
 33—35 Ditto ditto N. America
 36—43 Spear-heads of Brass Ireland
 44 Ditto of Iron Ib.
 45 Ditto ditto ornamented Ib.
 46 Ancient Danish Pike-head of Iron Ib.
 47 Part of an ancient ditto of ditto Ib.
 48 French Hunting Spear-head of Steel
 49 Caltrop, or Cheval de Frize, cast Iron Ireland
 50 Ancient Spur of Brass Ib.
 51 Inlaid Spur of Steel found at *Old Bridge* Ib.
 52 Ancient ditto of ditto found at *Clontarf* Ib.
 53 Bit of a Bridle found in a Turf-Bog, *Ballymoyer* Ib.
 54 Headstall of Brass found at *Tang, Co. Westmeath* Ib.
 55—56 Ornaments of Brass dug out of a Bog Ib.
 57 Ancient Fibula, or Clasp, of Gold Ib.
 58 Ring of Silver, from a Grave in Limerick Ib.
 59 Part of a Silver *Torques* Ib.
 60—62 Antique Ornaments of Silver, *Londonderry* Ib.
 63—65 Ditto ditto ditto *Ballyspellin* Ib.
 66 Silver Watch, with Catgut chain Ib.
 67 Breast-pin of Steel studded Ib.
 68 Ditto of Brass Ib.
 69—75 Ditto ditto various patterns Ib.
 76—78 Brass Fibulæ with Spiral Springs Ib.
 79 Ancient Ring, of Brass Ib.
 80 Ditto, Seal of ditto Ib.
 81 Current Coin of *Kien Lung*, Emperor, from 1735
 to 1795 China
 82 Caricatura Tobacco-stopper, of Brass Ireland
 83 Household-Idol, found in the ruins of *Downpatrick*
 Cathedral Ib.

- 84 Tweezer of Iron, supposed to be ancient *Ireland*
 85 Ancient Key with a Ring, found in a Turf-Bog *Ib.*
 86—88 Druidic Rings of Brass *Ib.*
 89 Rings of Divination *Ib.*
 90—91 Druidic Amulets *Ib.*
 92—94 Amulets found in *Co. Kilkenny* *Ib.*
 95 Box of Horn, with a Medallion of K. CHARLES I. *Ib.*
 96 Incense Box *Ib.*
 97 Curious Old Key, found in the Ruins of the Monastery at *Boyle, Co. Roscommon* *Ib.*
 98 Ancient Spring Buckle, of Steel *Ib.*
 99—101 Ancient Pipes of Clay; supposed to be *Danish* *Ib.*
 102 Brass model of a Torques of Gold *Ib.*
 103 Very curious Ancient Flageolet, found in a Bog *Ib.*
 104 Mace beautifully inlaid with Gold. *Ib.*
 105 Tobacco Pipe, highly ornamented *China*
 106 The Bards' Alphabet, on Wood *Wales*

- 107—112 Lamps, of Terra Cotta, from the Catacombs *Rome*
 113 Vessel for Sacrifice, in Terra Cotta *Ib.*
 114—115 Lacrymatories in Terra Cotta—Catacombs *Ib.*
 116—117 Ditto of Glass from ditto *Ib.*
 118—119 Vessels for Sacrifice in Bronze *Ib.*
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|---------|--|--------------------|
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